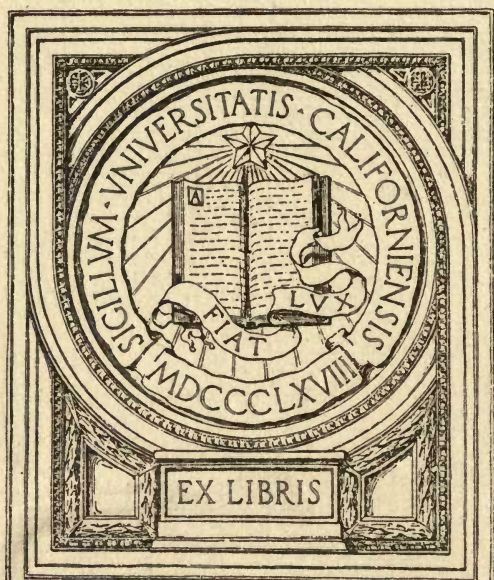


UC-NRLF



B 3 873 727



EX LIBRIS

READING ROOM

BIOLOGY
LIBRARY
G

A BIBLIOGRAPHY

OF

PROTOZOA, SPONGES, CŒLENTERATA,
AND WORMS.

London: C. J. CLAY AND SON,
CAMBRIDGE UNIVERSITY PRESS WAREHOUSE,
AVE MARIA LANE.



CAMBRIDGE: DEIGHTON, BELL AND CO.
LEIPZIG: F. A. BROCKHAUS.

A BIBLIOGRAPHY
OF
PROTOZOA, SPONGES, CŒLEENTERATA,
AND WORMS,

INCLUDING ALSO THE
POLYZOA, BRACHIOPODA AND TUNICATA,
FOR THE YEARS 1861–1883.

BY
D'ARCY W. THOMPSON, B.A.,
SCHOLAR OF TRINITY COLLEGE, CAMBRIDGE,
PROFESSOR OF BIOLOGY IN UNIVERSITY COLLEGE, DUNDEE.

EDITED FOR THE SYNDICS OF THE UNIVERSITY PRESS.

Cambridge :
AT THE UNIVERSITY PRESS.

1885

[All Rights reserved.]

Q24
T5
BIOLOGY
LIBRARY
6

Cambridge
PRINTED BY C. J. CLAY, M.A. AND SON,
AT THE UNIVERSITY PRESS.

UNIVERSITY OF CAMBRIDGE
LIBRARY

JULIO VICTORI CARUS

OLIM

ALIENORUM INVENTORUM

BIBLIOGRAPHÆ DILIGENTISSIMO

QUI

LIBRIS SUIS IPSIUS

PER MULTOS HOSCE ANNOS FELICITER SCRIPTIS

BIBLIOGRAPHÆ VENTURO

RELIQUIT ET QUOD SPERAMUS FORE

RELICTURUS EST MATERIEM

PREFACE.

THE labour of compiling this book was undertaken by me in the sincere hope that when finished it would be useful. It is meant to link on to the great bibliographical work of Carus and Engelmann, and to cover the time from the publication of their list to the close of 1883. Though I cannot attempt to extend the Catalogue to other groups, I hope to issue a supplement containing omitted titles and recent works in the beginning of next year.

In a work of this kind, there can be no such thing as absolute completeness. I know that there are many omissions to be discovered in my list, but I must beg those who use it to judge these leniently and to help me to make them good. I shall acknowledge gratefully and publish in my supplement all additional titles that may be sent me.

I have already to thank the following for help given: Prof. W. J. Sollas and Mr S. O. Ridley for additional titles of papers on Sponges; Mr T. Hincks for additions to Hydroida; Prof. Alleyne Nicholson for many additions in the sections on Graptolites and Corals; Prof. Herdman for some titles in Tunicata; and especially, Mr H. B. Brady, who sent me advance proofs of his *Bibliography of Foraminifera (Challenger Reports)*, from which I drew many important additions, and who read through my own proof-sheets on Protozoa.

I am also indebted to Dr Spencer Cobbold for a good many titles taken from the bibliographical lists in his books on parasites.

But above all, such as use this book are indebted to Prof. Newton, without whose continual encouragement and help it would not have been written.

The preparation of the book was aided by grants from the Royal Society and the British Association, and its publication was undertaken by the Syndics of the University Press.

In regard to the classification adopted, I may simply say that I have in all cases thought rather of what would be easy of reference than of what would be most strictly correct according to current views.

D'ARCY W. THOMPSON.

SECTION I. PROTOZOA.

A. General Works.

ALLMAN, G. J. Recent Researches among some of the more simple Sarcode Organisms. I. *Journ. of Linn. Soc.; Zool.* Vol. XIII. pp. 261—305, 1876 (19 fig.).
II. *Ibid.* Vol. XIII. pp. 385—439, 1877 (17 fig.) (1878). [1]

BALBIANI, E. G. Les organismes unicellulaires. Les Protozoaires. Leçons faites au Collège de France. *Journ. de Micrographie*, Vol. v. pp. 63, 116, 156, 203, 257, 292, 321, 357, 388, 435, 472, 1881. Vol. vi. pp. 9, 62, 109, 156, 207, 262, 316, 377, 428, 1882. Vol. vii. pp. 9—18, 65—77, 123—129 (1 pl.), 181—188, 236—237 (1 pl.), 1883. [2]

BARNARD, W. S. Protozoan Studies. *Proc. Amer. Assoc.* Vol. xxiv. pp. 240—242, 1876. [3]

BERGONZINI, CURIO. Catalogo dei Protozoi raccolti nel Modenese. *Atti Soc. sci. natur. Modena*, Vol. III. pp. 19—23, 1883. [4]

BLANC, H. Encore une méthode pour conserver et colorer les Protozoaires. *Zoolog. Anzeiger*, Vol. vi. pp. 22, 23, 1883. (Transl.) *Amer. Monthly Microsc. Journ.* Vol. iv. p. 69, 1883. [5]

BRANDT, C. (Gruber, A.) Kerntheilungsvorgänge bei einigen Protozoen. *Biol. log. Centralbl.* Vol. III. pp. 389—395, 1883. [6]

BRONN, H. G. Klassen und Ordnungen des Thier-Reichs. Protozoa. Neu bearbeitet v. O. Bütschli. Bd. I. 1881. [7]

CATTANEO, G. *Prime ricerche sui protozoi*, 12 pp. 8vo. Pavia, 1878. [8]

CATTANEO, G. *Sui protisti del lago di Como; nota*. 12 pp. 8vo. Pavia, 1882. [9]

CERTES, A. Note sur un procédé de coloration des organismes microscopiques vivants (Communication préliminaire). *Bull. Soc. Zool. de France*, pp. 21—25, 1881. Notes complémentaires, *ibid.* pp. 36—37. [10]

CERTES, A. Sur les résultats de l'examen microscopique des sédiments recueillis pendant l'exploration zoologique faite en 1881 dans la Méditerranée à bord du vaisseau de l'État, "le Travailleur." *Bull. Soc. Zool. de France*, Vol. vi. pp. 258—263, 1881. [11]

CERTES, A. Sur les parasites intestinaux de l'Huitre. *Compt. rend. de l'acad. des sci. Paris*, Vol. xcv. pp. 463—465, 1882. *La tribune médicale*, Vol. xv. pp. 465, 466, 1882. [12]

CIENKOWSKI, L. Protozoa of the White Sea (Abstr.). *Journ. Roy. Microsc. Soc.* Ser. 2. Vol. II. pp. 213, 214, 1882. (*Proc. Nat. Hist. Soc. St Petersburg.*) [13]

CLIVIO, INNOC. I protisti allo sbocco della Valcuvia. *Boll. scientif.* Vol. iv. pp. 113—118, 1883. [14]

COSTA, O. G. *Microdoride Mediterranea, o descrizione de' poco ben conosciuti ed affatto ignoti viventi minuti e microscopici del Mediterraneo*. Tomo I. XVIII—80 pp. 13 pl. 8vo. Napoli, 1862. [15]

EHRENBERG, C. G. Ueber das mikroskopische Leben der Insel St Paul im Süd. Ocean. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 1085—1102, 1861 (1862). [16]

EHRENBERG, C. G. Uebersicht der seit 1847 fortgesetzten Untersuchungen über das von der Atmosphäre unsichtbar getragene reiche organische Leben. *Abhandl. d. Königl. Akad. d. Wissensch. zu Berlin*, Phys. Kl. Vol. I. p. 150, 1871 (1872). (2 pl.) Nachtrag, *ibid.* pp. 233—275. (1 pl.) [17]

ENGELMANN, T. W. Pflüger's *Archiv*, Vol. XI. pp. 432—464, 1877. (*Infusoria*, *Actinosphaerium*, *Hydra*.) [18]

ENGELMANN, T. W. Ueber Gasentwicklung im Protoplasma lebender Protozoen. *Zool. Anzeiger*, Vol. I. pp. 152, 153, 1878. *Onderzoek. Physiol. Lab. Utrecht*, Vol. III. pp. 125—127, 1879. [19]

ENTZ, GÉZA. Zur Gasentwicklung im Protoplasma lebender Protozoen. *Zool. Anzeiger*, Vol. I. pp. 248, 249, 1878. [20]

EYFERTH, B. Die einfachsten Lebensformen. *Systematische Naturgeschichte der mikroskopischen Süßwasserbewohner*. IV—104 pp. 5 pl. 4to. Braunschweig, 1878. (Abstr.) *Amer. Monthly Microsc. Journ.* Vol. I. pp. 10—12, 34—36, 133, 134, 1880. [21]

FOREL, F. A. Matériaux pour servir à l'étude de la faune profonde du lac Léman. 1re série, 164 pp. 8vo. Lausanne, 1874. [22]

FOREL, F. A. Faunistische Studien in der Süßwasserseen der Schweiz. *Zeitschr. f. wissensch. Zool.* Vol. XXX. suppl. p. 384, 1878. [23]

GABRIEL, B. Untersuchungen über Morphologie, Zeugung und Entwicklung der Protozoen. *Morphol. Jahrb.* Vol. I. pp. 535—572, 1876. (1 pl.) (Abstr.) *Zeitsch. f. ges. Naturwiss.* Ser. 2, Vol. XIII. pp. 106—108, 1876. [24]

GRASSI, B. Dei protozoi parassiti, e specialmente di quelli che si ritrovano nell'uomo. 8vo. Milano, 1879. [25]

GRASSI, L. Sur quelques Protistes endoparasites, appartenant aux classes des Flagellata, Lobosa, Sporozoa et Ciliata. *Archives Ital.* Vol. II. pp. 402—444, 1882. Vol. III. pp. 23—37, 1883. (4 pl.) [26]

GREEFF, R. Protozoen-Fauna der Moos und Flechtenkrusten. *Marburger Sitzungsber.* p. 23, 1873. [27]

GREEFF, R. Zoologische Beobachtungen über niedere Thiere. *Sitzungsber. Niederrhein. Ges., Bonn*, 1866, pp. 10—12. [28]

GREEFF, R. Untersuchungen über Protozoen. *Sitzungsber. Niederrhein. Ges., Bonn*, 1870, pp. 194—198. *Zeitschr. ges. Naturw.* Vol. II. pp. 526—528, 1870. [29]

GRIMM, E. O. Aralo-Caspian Researches. Protozoa. [Russian.] *Tetrad* 1, p. 64. St Petersburg, 1876. (2 pl.) [30]

GRUBER, AUG. Intorno ai Protozoi italiani. *Boll. scientif.* Vol. I. pp. 103, 104, 1880. [31]

GRUBER, A. Beiträge zur Kenntniss der Protozoen. *Ber. naturw. Gesellsch. Freiburg*, Vol. VII. pp. 533—555, 1881. (1 pl.) [32]

GRUBER, A. Untersuchungen über einige Protozoen. *Zeitschr. f. wissensch. Zool.* Vol. XXXVII. pp. 45—70, 329, 1883. (3 pl.) (Transl.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XI. pp. 266—276, 315—326, 1883. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. pp. 222, 223, 1883. [33]

GRUBER, A. Ueber die Einflusslosigkeit des Kerns auf die Bewegung, die Ernährung, und das Wachsthum einzelliger Thiere. *Biolog. Centralbl.* Vol. III. pp. 580—582, 1883. [34]

HÄCKEL, ERNST. Monographie der Moneren. *Jenaische Zeitschr. f. Medicin*, etc. Vol. IV. pp. 64—134, 1868. (2 pl.) Nachträge. *Ibid.* Vol. VI. pp. 23—44 (1 pl.) 1871. [35]

HÄCKEL, ERNST. Monograph of Monera. (Transl.) *Quart. Journ. Microsc. Soc.* New ser. Vol. IX. pp. 27—42, 113—134, 219—232, 327—342, 1869. (2 pl.) [36]

HÄCKEL, ERNST. Biologische Studien. 1 Hft. *Studien über Moneren und Protisten nebst einer Rede über Entwicklungsgang und Aufgabe der Zoologie*. XXVI—184 pp., 6 (4to.) pl. 8vo. Leipzig, 1870. [37]

HÄCKEL, ERNST. Beiträge zur Plastidentheorie. *Jenaische Zeitschr. f. Medicin*, etc. Vol. V. pp. 492—550, 1870. [38]

HÄCKEL, ERNST. Das Protistenreich. *Kosmos*. Vol. II. pp. 10—21, 105—127, 215—227, 1878. [39]

HÆCKEL, E. *Das Protistenreich. Eine populäre Uebersicht über das Formen-gebiet der niedersten Lebewesen. Mit einem wissenschaftlichen Anhang; System der Protisten.* 104 pp. 8vo. Leipzig, 1878. [40]

HÆCKEL, ERNST. *Le règne des Protistes. Aperçu sur la morphologie des êtres vivants les plus inférieurs, suivi de la classification des protistes.* Traduit de l'allemand et précédé d'une préface par J. Soury. VIII.—121 pp, 8vo. Leipzig, 1880. [41]

HÆCKEL, E. Classification of the Protista (transl. by H. M. Douglas). *Amer. Monthly Microsc. Journ.* Vol. I. pp. 152—154, 1880. [42]

HARTING, P. Bijdrage tot de kennis der mikroskopische Fauna en Flora van de Banda-Zee, naar aanleiding van eenige door diepzeeloodingen van 990 tot 4000 vademmen uit die zee opgebrachte gronden. *Verh. d. koninkl. Akad. van Wetensch. Amsterdam*, Vol. x. 34 pp. 3 pl. 1864. [43]

HARTING, P. *Leerboek van de grondbeginselen der dierkunde in haren geheelten omvang.* 3e deel. 7e stuk. Protozoen. pp. 1497—1758. 8vo. Tiel, 1871. [44]

HEITZMANN, C. Untersuchungen über das Protoplasma. *Sitzungsber. d. k. k. Akad. Wien*, Vol. LXVII. pp. 100—115, 141—160. LXVIII. pp. 41—50, 1873. [45]

HITCHCOCK, R. The Phenomena of growth among the Microscopic Forms of Life. *Amer. Monthly Microsc. Journ.* Vol. III. pp. 28—34, 1882. [46]

JOHNSON, METCALFE. Transmutation of Form in certain Protozoa. *Monthly Microsc. Journ.* Vol. v. pp. 222—226, 1871. (1 pl.) *Ibid.* Vol. vi. pp. 184—191, 1871. (1 pl.) [47]

JOSEPH, GUST. Ueber einige in den Tropfsteingrotten von Krain aufgefundenen Urthiere. *Ber. naturw. Sect. Schlesw. Ges. f. vaterl. Cult.* pp. 33, 34, 1879. [48]

KRUSZINSKI, S. Najnowsze badania swiata pierwotniakow (Newest researches on the Protozoa). *Kosmos, Zeitschr. d. poln. Naturf. Gesellsch. Kopernicus*, Lemberg, pp. 108—119, 197—210, 323—325, 1882. [49]

LANDSBERG, B. Ueber Conservirung von Protozoen. *Zoolog. Anzeiger*, pp. 336, 337, 1882. [50]

LANESSAN, J. L. DE. *Traité de zoologie. Protozoaires.* VIII.—336 pp. 8vo. Paris, 1882. [51]

MACDONALD, J. D. On the distribution of the Invertebrata in relation to the Theory of Evolution (chiefly Protozoa). *Proc. Roy. Soc. Lond.* Vol. XXI. pp. 218—223, 1873. [52]

MAGGI, LEOPOLDO. Intorno alla comparsa del nucleolo nello sviluppo di alcuni protozoi. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. IX. pp. 502—508, 1876. [53]

MAGGI, L. Sull' esistenza dei Moneri in Italia. *Rendic. d. R. Ist. Lombardo*, Vol. x. pp. 360—371, 1878. [54]

MAGGI, L. Il mesoplasma negli esseri unicellulari. *Bollett. scientif.* Vol. I. pp. 81—83, 1880. [55]

MAGGI, L. Esame protistologico delle acque di alcuni laghi italiani. 12 pp. 8vo. Pavia, 1880. *Boll. scientif.* Vol. II. pp. 33—43, 1880. [56]

MAGGI, L. Protistologia, intorno ai protisti ed alla loro classificazione: nota. 33 pp. 8vo. Pavia, 1881. *Boll. scientif.* Vol. II. pp. 107—121, 1881. *Ibid.* Vol. III. pp. 16—23, 48—56, 1881. [57]

MAGGI, L. Protistologia.—Una nuova Nuclearia. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. XIII. 6 pp. 1881. [58]

MAGGI, L. Protistologia. Sull' analisi protistologica delle acque potabili. *Rend. R. Istit. Lombardo*, Vol. XIV. 6 pp. 1881. [59]

MAGGI, L. Gl' Invisibili del Varesotto. *Boll. scientif.* Vol. III. pp. 91—95, 1881. [60]

MAGGI, L. Primo esame protistologico delle acque del lago di Loppio (Trentino): nota. 7 pp. 8vo. Pavia, 1881. *Boll. scientif.* Vol. III. pp. 57—61, 1881. [61]

MAGGI, L. Protistologia applicata. Sull' analisi protistologica dell' acqua del Lago Maggiore, estratta a 60 metri di profondità tra Angera ed Arona. *Rend. R. Istit. Lombardo*, Vol. XV. 20 pp. 1882. [62]

MAGGI, L. I protisti e le acque potabili. 15 pp. 8vo. Pavia, 1882. [63]

- MAGGI, L. *Protistologia*. 183 pp. 8vo. Milano, 1882. [64]
- MAGGI, L. *Protisti e Malattie*. 8vo. 18 pp. Milano, 1882. [65]
- MAGGI, L. *Tecnica protistologica*. Cloruro di palladio. *Boll. Scientif.* Vol. v. pp. 48—51, 1883. [66]
- MARCHAND, LÉON. *De la reproduction des animaux infusoires (étude médico-zoologique)*. 95 pp. 2 pl. 8vo. Paris, 1869. [67]
- MARCHAND, LÉON. *De la reproduction des animaux infusoires. Thèse pour l'agrégation (histoire naturelle)*. 88 pp. 2 pl. 4to. Paris, 1869. [68]
- MAUPAS, E. Sur la position systématique des Volvocinées, et sur les limites du règne végétal et du règne animal. *Comptes rendus (Acad. Paris)*. Vol. LXXXVIII. pp. 1274—1277, 1879. *Ann. Mag. Nat. Hist.* (5) Vol. iv. pp. 170—172. [69]
- MAUPAS, E. Sur quelques protorganismes animaux et végétaux multinucléés. *Comptes rendus (Acad. Paris)*. Vol. LXXXIX. pp. 250—253, 1879. [70]
- MERESCHKOWSKY, C. *Studies on the Protozoa of Northern Russia (Russian)*. 133 pp. 3 pl. 8vo. St Petersburg, 1878. [71]
- MERESCHKOWSKY, C. Studien über Protozoen des nördlichen Russlands. *Arch. f. mikrosk. Anat.* Vol. xvi. pp. 153—248, 1878. (2 pl.) [72]
- METSCHNIKOFF, EL. Zur Lehre über die intracelluläre Verdauung niederer Thiere. *Zool. Anzeiger*, 1882, pp. 310—316. [73]
- MOSS, EDWARD L. Preliminary Notice on the Surface Fauna of the Arctic Seas, as observed in the recent Arctic Expedition. *Journ. of Linn. Soc.; Zool.* Vol. xiv. pp. 122—126, 1877 (1879). [74]
- NORSA, G. I protisti delle acque lacustri di Mantova. *Studii fatti nel Lab. Pavia*, 1879. *Boll. scientif.* Vol. i. pp. 109, 110, 1880. 18 pp. 8vo. Mantova, 1881. [76]
- PARFITT, E. On the Protozoa of Devonshire. *Trans. Devon. Sci. Assoc.*, Vol. III. pp. 60—74, 1869. [77]
- PARONA, CORRADO. Prime ricerche intorno ai protisti del lago d'Orta, con cenno del loro corologia Italiana. 12 pp. 8vo. Pavia, 1880. *Boll. scientif.* Vol. II. pp. 17—26, 1880. [78]
- PARONA, CORRADO. Intorno alla corologia dei Rizopodi. *Boll. scientif.* Vol. II. pp. 43—50, 1880. [79]
- PARONA, CORRADO. *Importanza della Protistologia e dell'Elmintologia nell'inseguimento della Zoologia medica*. 8vo. 19 pp. Milano, 1881. [80]
- PARONA, CORRADO. Materiali per la Fauna dell'Isola di Sardegna. I. I protisti della Sardegna. *Boll. scientif.* Vol. IV. pp. 44—58, 1882. [81]
- PARONA, C. Diagnosi di alcuni nuovi Protisti. *Boll. scient.* Vol. v. pp. 45—47, 1883. [82]
- PARONA, C. De quelques nouveaux Protistes rencontrés dans les eaux de la Sardaigne et de deux autres formes mal connues. (Transl. from *Atti Soc. Ital. Sc. Nat.* Vol. XXVI.). *Journ. de Microgr.* Vol. VII. pp. 455—463, 1883. *Arch. Sci. Genève*, (3) Vol. x. pp. 225—243, 1883. [83]
- PARIETTI, EMILIO. Intorno ai Protisti della Valtravaglia. *Boll. scientif.* Vol. IV. pp. 105—112, 1883. [84]
- REICHERT, C. B. Ueber die contractile Substanz (*Sarcodae*, *Protoplasma*), und ihre Bewegungs-Erscheinungen bei Polythalamien und einigen anderen niederen Thieren. *Abhandl. d. königl. Ak. d. Wissensch. zu Berlin*, Phys. Kl. pp. 124—293, 1866 (1867). (7 pl.) [85]
- REICHERT, C. B. On the Phenomena of Motion in the Pseudopodia of the Rhizopoda, and especially on the so-called Granular Movement and the supposed Coalescence of the Pseudopodia. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 401—414, 1862. [86]
- ROBERTSON, DAVID. Renseignements sur la manière de récolter les Microzoaires marins. *Bull. scient. du départem. du Nord*, pp. 331—338, 1881. [87]

- ROBIN, CH. Structure des animaux unicellulaires. *Journ. de l'Anat. et Physiol.* Vol. xv. 1879. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. i. pp. 751, 756, 1881. [88]
- ROSER, KARL. *Beiträge zur Biologie niederster Organismen.* 8vo. 30 pp. 1 pl. Marburg, 1881. [89]
- ROSER, K. *Beiträge zur Biologie niederster Organismen.* 8vo. 30 pp. 1 pl. Marburg, 1881. [90]
- ROSSBACH, — Ueber die rhythmischen Bewegungserscheinungen der einfachsten Organismen. *Verhandl. d. Würzburger physik.-med. Gesellsch.* Vol. ii. pp. 179—272, 1872. [91]
- RONAULT, MARIE. Sur les Amorphozoaires du Silurien inférieur. *Compt. rend. Congrès internat. Géol.* 1878. (publ. sep.) 8vo. 7 pp. Paris, 1881. [92]
- RYDER, J. A. Occurrence of the same species of Protozoa on both sides of the Atlantic. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 442, 443, 1881. [93]
- RYDER, J. A. The Protozoa and Protophytes considered as the primary or indirect source of the food of fishes. *Bull. U. S. Fish. Commiss.* pp. 235—251, 1881. [94]
- SCHOCH, GUST. *Die mikroskopischen Thiere des Süsswasser-Aquariums. Für Freunde des Mikroskopes und der Naturwissenschaften systematisch dargestellt. I. Buch. Die Urthiere.* vi.—60 pp. 8 pl. 8vo. Leipzig, 1868. [95]
- SCHULTZE, MAX. *Das Protoplasma der Rhizopoden, und der Pflanzenzellen. Ein Beitrag zur Theorie der Zelle.* iv.—68 pp. 8vo. Leipzig, 1863. [96]
- SMITA, JOH. Ueber Moneren. 19 *Progr. d. ersten deutsch. Staats-Oberrealschule, Prag*, pp. 1—17, 1880. (1 pl.) [97]
- TERRIGI, G. Il Colle Quirinale, sua flora e fauna lacustre e terrestre, fauna microscopica marina degli strati inferiori. *Atti Accad. Lincei, Roma*, Vol. xxv. pp. 145—252, 1883 (3 pl.). [98]
- TRINCHESE, SALV. Osservazioni intorno ad alcune Monere del Golfo di Napoli. *Rend. Accad. Sci. Ist. Bologna*, pp. 134—136, 1880—81. [99]
- TYNDALL, JOHN. On the Arrestation of Infusorial Life by Solar Light. *Rep. Brit. Assoc.* Vol. LI. pp. 450, 451, 1880 (1881). [100]
- VEJDOSKIJ, FRANZ. *Thierische Organismen der Brunnenwässer von Prag. Untersuchungen.* 70 pp. 8 pl. 4to. Prag, 1882. [101]
- VOL, H. Sur le *Sticholonche zanclea*, et un nouvel ordre de Rhizopodes. *Mém. Instit. Nat. Genève*, Vol. xv. 35 pp. 2 pl., 1883. [102]
- WALLICH, G. C. *The North-Atlantic Sea-bed; comprising a diary of the voyage on board H. M. S. Bulldog, in 1860, and observations of the presence of animal life, and the formation and nature of organic deposits, at great depths in the ocean.* Part I. 4to. London, 1862. [103]
- WALLICH, G. C. The Deep Sea Bed of the Atlantic and its Inhabitants. *Quart. Journ. of Science*, Vol. i. pp. 36—44, 1864. (1 pl.) [104]
- WALLICH, G. C. On the Vital Functions of the Deep-Sea Protozoa. *Monthly Microsc. Journ.* Vol. i. pp. 32—41, 1869. [105]
- WRIGHT, T. STRETHILL. Observations on British Protozoa. *Quart. Journ. Microsc. Sci.* Vol. ii. pp. 217—221, 1862. *Edinb. New Philos. Journ.* Vol. xvi. 1862. [106]

B. Rhizopoda (excluding special papers on Foraminifera, Heliozoa and Radiolaria).

- ALLMAN, G. J. Note on *Polytrema miniaceum*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 372—374, 1870. [107]
- ARCHER, WILLIAM. On some Fresh-water Rhizopoda, new or little-known. *Quart. Journ. Microsc. Soc.* New ser. Vol. ix. pp. 250—271, 386—397, 1869. Vol. x. pp. 17—34, 101—124, 1870. (3 pl.) [108]
- ARCHER, WILLIAM. I. On some Fresh-water Rhizopoda, new or little-known. II. On *Amphizonella vestita* (sp. nov.), *Acanthocystis spinifera* (Greef), and *Plagio-*

- phrys spherica* (Clap. et Lachm.). *Proc. Roy. Irish Acad. N. S. Vol. i.* pp. 67—105, 1870 (1874). (2 pl.) [109]
- ARCHER, WILLIAM. On *Chlamydomyxa labyrinthoides*, nov. gen. et sp., a new Fresh-water Sarcodic Organism. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 107—130, 1875. *Rep. Brit. Assoc.: Trans. Sect. 1874*, p. 136, 1875. (2 pl.) [110]
- ARCHER, WILLIAM. New Species of *Diffugia* (*D. vinosi*). *Quart. Journ. Microsc. Soc. N.S. Vol. xviii.* p. 212, 1877. [111]
- ARCHER, WILLIAM. A new Sarcodine, possibly to be referred to the genus *Microgromia*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 230, 231, 1881. [112]
- ARNDT, R. Beobachtungen an Amöben. *Mittheil. Naturwiss. Ver. Neu-Vorpmern*, Vol. xiii. pp. 106—109, 1882. [113]
- BALSAMO-CRIVELLI, G., e L. MAGGI. Sulla produzione della Amibe. *Rendic. Ist. Lombardo*, Vol. iii. pp. 367—375, 1870. Vol. iv. pp. 198—203, 1871. [114]
- BARKER, —. *Diplophrys Archeri*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xvi. p. 123, 1868. [115]
- BARNARD, W. S. Protozoan Studies (*Echinopyxis*, *Euglypha*). *Proc. Amer. Assoc. for Adv. of Sci.* (Detroit.) Vol. xxiv. pp. 240—242, 1875 (1876). [116]
- BARNARD, W. S. New Rhizopods (*Echinopyxis*, *Euglypha*). *Amer. Quart. Microsc. Journ.* Vol. i. pp. 83—85, 1879. (1 pl.) [117]
- BLAKE, J. F. On *Renulina sorbyana*. *Monthly Microsc. Journ.* Vol. xv. pp. 262—264, 1876. [118]
- BUCK, EMIL. Einige Rhizopodenstudien. I. Beiträge zur Kenntniss der Entwicklungsgeschichte der *Arcella vulgaris*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 4—18, 1878. [119]
- BUCK, EMIL. Einige Rhizopodenstudien. II. Einige Beobachtungen über die fernere Entwicklung von parasitischen Flagellaten der *Arcella vulgaris*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 18—20, 1878. [120]
- CARPENTER, W. B. On the Systematic Arrangement of the Rhizopoda. *Nat. Hist. Review*, Vol. i. pp. 456—473, 1861. [121]
- CARTER, H. J. On *Amœba princeps* and its Reproductive Cells, compared with *Æthalum*, *Pythium*, *Mucor* and *Achlya*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xii. pp. 30—52, 1863. [122]
- CARTER, H. J. On the Value of the "Villi" on the Surface of *Amœba* as a Specific Distinction. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xii. pp. 198—200, 1863. [123]
- CARTER, H. J. On the Presence of Chlorophyll-cells and Starch-granules as Normal Parts of the Organism, and on the Reproductive Process, in *Diffugia pyriformis*, Perty; also on a Fresh-water Species of *Echinocystidia* (*Acanthocystis*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xii. pp. 249—264, 1863. [124]
- CARTER, H. J. On Fresh-water Rhizopoda of England and India, with illustrations (includes *Actinophrys*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiii. pp. 18—39, 1864. (2 pl.) [125]
- CARTER, H. J. On the Fresh- and Salt-water Rhizopoda of England and India. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 277—293, 1865. (1 pl.) [126]
- CATTANEO, GIACOMO. Intorno alla anatomia e fisiologia del *Podostoma filigerum*, Clap. e Lachm. *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 30—36, 1878. *Studii fatti nel Lab. di Pavia*, 1878. (7 pp.) [127]
- CATTANEO, GIACOMO. Intorno all' ontogenesi dell' *Arcella vulgaris*, Ehr. *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 331—343, 1878. (1 pl.) *Studii fatti nel Lab. di Pavia*, 1878. (13 pp.) [128]
- CATTANEO, G. Intorno ai Rhizopodi. *Bollet. scientif.* pp. 6—8, 25—29, 1879. *Studii fatti nel Lab. di Pavia*, 1879. [129]
- CIENKOWSKI, L. Ueber eine Rhizopoden und verwandte Organismen. *Arch. f. mikrosk. Anat.* Vol. xii. pp. 15—50, 1875. (5 pl.) [130]
- CIENKOWSKI, L. Ueber den Bau und die Entwicklung der Labyrinthuleen. *Arch. f. mikrosk. Anat.* Vol. iii. pp. 274—309, 1867. [131]

- CUNNINGHAM, D. D. On the Development of certain Microscopic Organisms occurring in the Intestinal Canal—(Monads and Amœbæ). *Quart. Journ. Microsc. Soc.* New ser. Vol. xxi. pp. 234—290, 1881. (1 pl., 26 fig.) [132]
- DUNCAN, P. M. Studies among Amœbæ. *Pop. Sci. Review*, Ser. 2, Vol. i. pp. 217—234, 1877. (2 pl.) [133]
- DUNCAN, P. M. On the *Syringosphæridæ*, an order of extinct Rhizopoda. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 297—299, 1878. [134]
- DUNCAN, P. M. On an Organism which penetrates and excavates Siliceous Sponge-spicules (*Spongiophagus Carteri*). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 493, 494, 1881. [135]
- DUNCKER, H. C. J. Ueber *Blepharisma lateritia*. *Zool. Anzeiger*, Vol. ii. p. 260, 1879. [136]
- ENGELMANN, Th. W. *Vampyrella Helioproteus*, een nieuw Moneer. *K. Akad. Wetens. Amsterdam, Proc. vulg.* 1882—83, pp. 3, 4, Nov. 1882. [137]
- ENGELMANN, T. W. Sur l'irritation électrique des Amibes et des Arcelles. *Arch. Néerl.* Vol. iv. pp. 431—442, 1869. *Nederl. Arch. Natuurk.* Vol. v. pp. 29—42, 1870. [138]
- ENGELMANN, T. W. Sur le développement périodique de gaz dans le protoplasme des Arcelles vivantes. *Archives Néerl.* Vol. iv. pp. 424—430, 1869. *Nederl. Arch. Natuurk.* Vol. iv. pp. 501—508, 1869. [139]
- ENTZ, GÉZA. Einige Worte über marine Amœben. *Termeszetrázi Füzetek.* Vol. iv. p. 260, 1878. [140]
- EVARTS, H. C. A new species of *Ophrydium* (*O. Adæ*). *Amer. Monthly Microsc. Journ.* Vol. i. pp. 1—5, 1880. [141]
- FISCHER, P. Note sur un type particulier de Rhizopodes (*Astrorhiza*). *Journ. de Zool.* Vol. iv. pp. 503—510, 1875. (1 pl.) [142]
- GEDDES, P. Observations on the Resting State of *Chlamydomyxa labyrinthuloides*, Archer. *Quart. Journ. Microsc. Soc.* New ser. Vol. xxii. pp. 30—34, 1882. (1 pl.) [143]
- GRASSI, G.-BATTISTA. Contribuzione allo studio delle Amibe. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 353, 356, 1881. [144]
- GREEF, R. *Pelomyxa palustris*, ein amœbenartiger Organismus des süßsen Wassers. *Arch. f. mikrosk. Anat.* Vol. x. pp. 51—73, 1872. (2 pl.) (Abstr.) *Arch. sci. natur.* Vol. XLVIII. pp. 358—362. *Zeitschr. f. ges. Naturwiss.* Ser. 2, Vol. VII. pp. 200—202. *Ann. and Mag. of Nat. Hist.* Vol. xiv. pp. 161—163. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiv. p. 97, 1872. [145]
- GREEFF, R. Ueber einige in der Erde lebende Amöben und andere Rhizopoden. *Arch. mikrosk. Anat.* Vol. ii. pp. 299—331, 1866. [146]
- GREEFF, R. Untersuchungen über Rhizopoden. *Sitzungsber. Niederrhein. Ges.* 1870, pp. 198—200. [147]
- GRUBER, A. Berichtigung (*Calcaria* synonym mit *Gyrocoris*). *Zool. Anzeiger*, Vol. II. pp. 668, 669, 1879. [148]
- GRUBER, A. Fortpflanzung bei *Euglypha alveolata*. *Zool. Anzeiger*, Vol. III. pp. 582—584, 1880. [149]
- GRUBER, A. Der Theilungsvorgang bei den Rhizopoden. *Biolog. Centralbl.* Vol. i. pp. 456—459, 1881. [150]
- GRUBER, A. Der Theilungsvorgang bei *Euglypha alveolata*. *Arch. Sci. phys. et nat. de Genève*, Ser. 3, Vol. vi. pp. 624—627, 1881. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXV. pp. 431—439, 1881. (1 pl.) (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 135—137, 1882. [151]
- GRUBER, A. Die Theilung der monothalamen Rhizopoden. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXVI. pp. 104—124, 1882. (2 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* New ser. Vol. i. pp. 905, 906, 1882. [152]
- GRUBER, A. Beiträge zur Kenntniss der Amöben. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXVI. pp. 459—470, 1882. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. II. pp. 208—213, 1882. [153]

- GRUBER, A. Contributions to our Knowledge of the Amœbæ. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 106—116, 1882. (1 pl.) [154]
- HÆCKEL, E. *De Rhizopodum finibus et ordinibus.* Svo. Berolini, 1861. [155]
- HÆCKEL, E. Ueber den Sarcoderkörper der Rhizopoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 342—370, 1865. (1 pl.) [156]
- HÆCKEL, E. Die Plastiden und das Protoplasma der Rhizopoden. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 527—531, 1870. [157]
- HÆCKEL, E. Ueber die Phæodarien, eine neue Gruppe kieselschaliger mariner Rhizopoden. *Jen. Zeitschr. f. Natur.* Vol. xiii. pp. 151—157, 1880. (Abstr.) *Nature*, Vol. xxi. pp. 449—451, 1880. [158]
- HAYCROFT, J. BERRY. Theory of Amœboid Movements. *Proc. Roy. Soc. Edinb.* Vol. xi. pp. 29—33, 1881. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 319, 320, 1882. [159]
- HERTWIG, R. Ueber *Microgromia socialis*, eine Colonie bildende Monothalamie des süßen Wassers. *Arch. f. mikrosk. Anat.* Vol. x. Supplem. pp. 1—34, 1874. (1 pl.) [160]
- HERTWIG, R. Studien über Rhizopoden. 1. *Sticholonche Zanclea*. 2. Ueber den Bau und die Entwicklung der Heliozoen. 3. Ueber den Bau der Thalamophoren. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xi. pp. 324—348, 1877. (2 pl.) [161]
- HERTWIG, R., und E. LESSER. Ueber Rhizopoden und denselben nahestehenden Organismen. *Arch. f. mikrosk. Anat.* Vol. x. Supplem. pp. 35—243, 1874. (3 pl.) [162]
- HITCHCOCK, R. Synopsis of the Fresh-water Rhizopods; condensed account of the genera and species, founded upon Jos. Leidy's Fresh-water Rhizopods of North America. viii 56 pp. 12mo. New York, 1881. [163]
- KAFKA, J. Revision der Süßwasser-Rhizopoden Böhmens. *Sitzungsb. k. böhm. Ges. Prag*, 1881, pp. 250—254. [164]
- KENT, W. S. Observations upon Professor Ernst Hæckel's Group of the Physemaria, and on the Affinity of the Sponges. *Ann. and Mag. Nat. Hist.* Ser. 5, Vol. i. pp. 1—17, 1878. [165]
- KLEIN, JUL. *Vampyrella*, ihre Entwicklung und systematische Stellung. Eine zool.-bot. Abhandlung. *Botan. Centralbl.* Vol. xi. 46 pp. 1882. (4 pl.) [166]
- KLEIN, JUL. *Vampyrella* und das Grenzgebiet zwischen Thier- und Pflanzenreich. *Biolog. Centralbl.* Vol. ii. pp. 137—143, 1882. [167]
- KLEIN, JUL. Ueber *Vampyrella*. *Botan. Zeitung.* 8 pp. 1882. (1 pl.) [168]
- KOROTNEFF, A. DE. Études sur les Rhizopodes. *Arch. de Zool. exp. et génér.* Vol. viii. pp. 467—482, 1879—80. (2 pl.) (*Protamæba*, *Pelomyxa*, *Dactylamæba*, *Longicauda*, etc.) Abstr. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. i. p. 474, 1881. [169]
- LANKESTER, E. RAY. *Lithamæba Discus*, nov. gen. et sp., one of the Gymnomyxa. *Quart. Journ. Microsc. Soc.* New ser. Vol. xix. pp. 484—487, 1879. (1 pl.) [170]
- LEIDY, J. Notice of some new Fresh-water Rhizopods. *Proc. Acad. of Nat. Sci. Philadelphia*, p. 77, 1874. *Amer. Journ. of Sci. and Arts.* Ser. 3, Vol. viii. pp. 223—226, 1874. [171]
- LEIDY, J. Note on the Enemies of Diffugia. *Amer. Journ. of Sci. and Arts*, Vol. viii. p. 223, 1874. [172]
- LEIDY, J. Notice of some new Fresh-water Rhizopods (*Ouramæba*, *Diffugia*, *Catharia*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 77—79, 1875. [173]
- LEIDY, J. Notice of some Fresh-water and Terrestrial Rhizopods (*Amæba sabulosa*, *A. zonalis*, *Gromia terricola*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 86—88, 1875. *Amer. Journ. of Sci. and Arts*, Vol. ix. pp. 70—72, 1875. [174]
- LEIDY, J. On a curious Rhizopod (*Biomyxa vagans*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 124, 125, 1875. [175]
- LEIDY, J. On *Ouramæba*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 126, 127, 1875. [176]
- LEIDY, J. Notice of a Remarkable *Amæba*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 142, 143, 1875. [177]

- LEIDY, J. On the Mode in which *Amœba* swallows its Food. *Proc. Acad. Nat. Sci. Philadelphia*, p. 143, 1875. *Amer. Journ. of Sci. and Arts*, Vol. ix. pp. 155, 156, 1875. [178]
- LEIDY, J. Notice of some Rhizopods (*Deinamœba*, *Diffugia*, *Catharia*, *Nebela*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 155—157, 1875. [179]
- LEIDY, J. Notices of Rhizopods (*Raphidiophrys*, *Amœba*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 166—168, 1875. [180]
- LEIDY, J. On supposed Spermaries in *Amœba*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 168, 1875. [181]
- LEIDY, J. Notices of Rhizopods (*Euglypha*, *Trinema*, *Cyphoderia*, *Corycia*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 225—227, 1875. [182]
- LEIDY, J. Remarks on Rhizopods (*Ouramœba*, *Hyalosphenia*, *Dinamœba*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 413—415, 1875. [183]
- LEIDY, J. Remarks on the Rhizopod genus *Nebela*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 115—119, 1876 (1877). (18 fig.) [184]
- LEIDY, J. Observations on Rhizopods (*Amœba*, *Hyalosphenia*, etc.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 197—199, 1876 (1877). *Amer. Journ. of Sci. and Arts*, Vol. XIII. pp. 239—241, 1877. [185]
- LEIDY, J. Rhizopods in an Apple Tree. *Proc. Acad. Nat. Sci. Philadelphia*, p. 321, 1877. [186]
- LEIDY, J. The Birth of a Rhizopod. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 261—265, 1877 (1878). [187]
- LEIDY, J. On the Feeding of *Dinamœba*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 288—290, 1877 (1878). [188]
- LEIDY, J. Remarks on Rhizopods, and Notice of a New Form (*Campascus cornutus*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 293, 294, 1877 (1878). [189]
- LEIDY, J. Remarks on the American Species of *Diffugia*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 306—308, 1877 (1878). [190]
- LEIDY, J. On the relation of *Amœba quadrilineata* and *A. verrucosa*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 158, 1878. [191]
- LEIDY, J. *Amœba proteus*. *Amer. Naturalist*, Vol. XII. pp. 235—238, 1878. [192]
- LEIDY, J. On *Amœba*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 99, 1878 (1879). [193]
- LEIDY, J. Species of *Euglypha*, *Trinema*, *Pamphagus* and *Cyphoderia*, with Synonyma and Descriptions of New Forms. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 171—173, 1878 (1879). [194]
- LEIDY, J. On Rhizopods occurring in *Sphagnum* (40 sp.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 162, 163, 1879 (1880). [195]
- LEIDY, J. On *Amœba* (*Endamœba*) *Blattæ*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 204, 205, 1879 (1880). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 193, 194, 1880. *Amer. Monthly Microsc. Journ.* Vol. i. p. 17, 1880. [196]
- LEIDY, J. Rhizopods of North America. *Rep. of the U.S. Geolog. Survey of the Territories*, Vol. XII. XI—324 pp. 48 pl. 4to. Washington, 1880. (Abstr.) *Amer. Journ. Sci. and Arts*, Vol. XIX. pp. 240—244, 1880. [197]
- LEIDY, J. Rhizopods in the mosses of the summit of Roan Mountain, North Carolina (*Nebela*, *Hyalosphenia*, *Diffugia*, &c.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 330—340, 1880 (1881). [198]
- LÖSCH, F. *Amœbæ*. *Arch. f. Anat. u. Physiol.* Vol. LXV. pp. 196—211, 1875. [199]
- MACDONALD, J. D. *Astromma yelvertoni*. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. VIII. p. 226, 1871. (1 pl.). [200]
- MADDOX, R. L. On an organism found in Fresh Pond-Water (*Pseudo-amœba*). *Monthly Microsc. Journ.* Vol. x. pp. 201—204, 1873. (1 pl.) [201]
- MAGGI, LEOPOLDO. Sulla conjugazione o zigosi delle Amibe. *Rendic. d. R. Ist. Lombardo*, Ser. 3, Vol. IX. pp. 436—444, 1876. [202]
- MAGGI, LEOPOLDO. Studj anatomo-fisiologici intorno alle Amibe ed in particolare di una innominata. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. XIX. pp. 399—451, 1876. (1 pl.) [203]

MAGGI, LEOPOLDO. Contribuzioni al Catalogo dei Rizopodi d'acqua dolce della Lombardia, e loro distribuzione; secondo la classificazione di Hertwig e Lesser, modificata da Archer. *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 313—319, 1878. (1 pl.) *Studj fatti nel Lab. di Pavia*, 1878. [204]

MAGGI, LEOPOLDO. I Plastiduli nei Ciliati, ed i Plastiduli liberamente viventi (*Orytricha*, etc.). *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 326—330, 1878. *Studj fatti nel Lab. di Pavia*, 5 pp. 1878. [205]

MAGGI, L. Di una nuova Amibina (*Trichamæba Lieberkühni*). *Boll. scientif.* Vol. i. pp. 108, 109, 1880. [206]

MAUPAS, E. Sur le *Lieberkühnia*, Rhizopode d'eau douce multinucléé. *Compt. Rend. Acad. d. Sci. Paris*, Vol. xcvi. pp. 191—194, 1882. *Journ. de Micrograph.* Vol. vi. pp. 464—466, 1882. [207]

MERESCHKOWSKY, K. *Monopodium Kowalevskyi* (Monera). (Abstr.) *Zool. Anzeiger*, Vol. iii. p. 139, 1880. [208]

NORMAN, A. M. On the Architectural achievements of little masons, Annelidan (?) and Rhizopodan, in the Abyss of the Atlantic. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 284—287, 1878. [209]

MURRAY, JOHN. *Pyrocystis*, n. g. C. Wyville Thomson, Voyage of the Challenger (Atlantic). Vol. ii. p. 88, 1877. [210]

PARONA, CORRADO. Intorno alla corologia dei Rizopodi. *Boll. scientif.* Vol. ii. pp. 43—50, 1880. [211]

DU PLESSIS, G. Notice sur un Rhizopode nouveau marin voisin des Arcelles et des Amphizonelles (*Arcellina*). *Bull. Soc. Vaud.* Vol. xv. pp. 1—3, 1876. [212]

DU PLESSIS, G. *Arcellina marina*, eine neue Rhizopoden aus der Familie der Arcellinen. *Sitzungsber. d. Gesellsch. Erlangen*, 1876. 8 pl. [213]

DU PLESSIS, G. Note sur les Rhizopodes observés dans le limon du fond du lac Léman. *Bull. Soc. Vaud. sci. nat.* Vol. xv. pp. 497—535, 1878. [214]

PONZI, G. I fossili del monte Vaticano: Rizopodi. *Atti Accad. Rom.* Ser. 2, Vol. iii. pp. 451, 452, 1876. [215]

REICHERT, C. B. On the Morphological Structure and the Motory Phenomena of the contractile substance of the Polythalamia (*Gromia oviformis*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 351, 359, 1866. [216]

ROBOZ, Z. v. *Calcutuba polymorpha*, n. g., n. sp. *Sitzungsber. k. Akad. Wiss. Wien*, Vol. xviii. pp. 421—433, 1883. (1 pl.) [217]

SARS, M. Mémoires pour servir à la connaissance des Crinoïdes vivants; p. 52. *Rhabdammina abyssicola*. [218]

SCHNEIDER, A. Sur quelques Rhizopodes terrioles. *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 1557, 1558, 1878. [219]

SCHNEIDER, A. Beiträge zur Kenntniss der Protozoen (*Chlamydomonas*, *Actinosphaerium*, *Miliola*, *Trochosphaerium*, etc.). *Zeitschr. f. wiss. Zool.* Vol. xxx. pp. 446—456, 1878. [220]

SCHNEIDER, A. Sur les Rhizopodes terrestres. *Rev. Scientifique*, p. 1037. (May) 1878 (Congrès des savants, 1878). [221]

SCHNEIDER, AIMÉ. *Monobia confluens*, a new Moneron. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 388—391, 1879. (1 pl.) [222]

SCHNEIDER, A. *Monobia confluens*, nouvelle Monère. *Arch. de Zool. expér. et génér.* Vol. vii. pp. 585, 588, 1879. (1 pl.) [223]

SCHULTZE, F. E. Rhizopodenstudien. I. *Arch. f. mikrosk. Anat.* Vol. x. pp. 328—350 (*Actinosphaerium*). (1 pl.) II. *ibid.*, pp. 377—400 (*Raphidiophrys*). (2 pl.) III. *ibid.*, Vol. xi. pp. 94—139, 1874 (*Euglypha*, *Quinquiloculina*). (3 pl.) IV. *ibid.*, pp. 329—353 (*Quadrula symmetrica*). (4 pl.) V. *ibid.*, pp. 583—596 (*Mastigamæba*), 1875. VI. *ibid.*, Vol. xiii. pp. 9—30, 1876 (Kan du Foraminiferen. Hypothesischer Stammbaum der Rhizopoden). (2 pl.) [224]

SCHULTZE, F. E. Rhizopoden. *Jahresber. d. Comm. z. wiss. Untersuch. d. deutsch. Meere*, Vol. ii. and iii. pp. 97—114, 1875. *Zeitschr. f. ges. Naturw.* Vol. xii. pp. 173—181, 1875. [225]

- SEIP, AMOS. Parasites of White Ants (*Trichonympha*). *Amer. Monthly Microsc. Journ.* Vol. II. pp. 228, 229, 1881. [226]
- SIDDALL, J. D. On *Shepherdella*, an Undescribed Type of Marine Rhizopoda; with a few observations on *Lieberkühnia*. *Quart. Journ. Microsc. Soc.* New ser. Vol. XX. pp. 130—145, 1880. (2 pl.) [227]
- SIMONELLI, VITT. Nuovo genere di Rizopodi del Calcare a Nullipore della vicinanza di San Quirico d' Orcia (*Nubeculospira*). *Atti della Soc. Toscana (proc. verb.)* pp. LXXIV—LXXVII. 1879. [228]
- SLACK, H. J. Protean animalcules. *Intellectual Observer*, Vol. III. pp. 20—25, 1863. [229]
- SOROKIN, N. Ueber *Gloidium quadrifidum*, eine neue Gattung aus der Protisten-gruppe. *Morphol. Jahrb.* Vol. IV. pp. 399—402, 1878. (1 pl.) (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. p. 320, 1879. [230]
- STOKES, A. C. A food habit of *Diffugia pyriformis*. *Amer. Monthly Microsc. Journ.* Vol. III. p. 93, 1882. [231]
- TARÁNEK, K. J. Beiträge zur Kenntniss der Süßwasser-Rhizopoden Böhmens (n. g. *Corythion*). *Sitzungsber. d. k. böhm. Gesellsch.* 15 pp. 1881. [232]
- TARÁNEK, KARL J. Monographie der Nebeliden Böhmens. Ein Beitrag zur Kenntniss der Süßwasser-Monothalamien. *Abhandl. d. k. böhm. Gesellsch. d. Wiss.* Ser. 6, Vol. XI. 55 pp. 1882. Publ. Sep. 4to. IV.—55 pp. 5 pl. Prag, 1882. [233]
- TARÁNEK, K. J. O Rhizopodech, etc. (On Rhizopods and Diatoms of S. Bohemia.) (Abstr.) *Proc. 2nd Congress of Bohem. physc. and nat.* p. 55, 1882. [234]
- TATEM, J. G. On Free-swimming Amœbæ. *Monthly Microsc. Journ.* Vol. I. pp. 352—354, 1869. (1 pl.) [235]
- TATEM, J. G. On the Conjugation of Amœbæ. *Monthly Microsc. Journ.* Vol. VI. pp. 275—277, 1871. [236]
- TATEM, J. G. Note on Stein's genus *Hyalosphenia*. *Monthly Microsc. Journ.* Vol. XVII. p. 311, 1876. [237]
- TRINCHESE, S. Intorno ai cambiamenti di forma dell' *Amœba limax*. *Mem. Acc. Bologna*, Vol. V. pp. 524, 525, 1875. *Rendic. Acc. Bologna*, 1874—75, pp. 113, 114. [238]
- VEJDOVSKY, FR. Ueber die Rhizopoden der Brunnenwässer Prags. *Sitzungsber. d. Böhm. Gesellsch. d. Wissensch.* 1880. [239]
- WAGNER, N. *Myxobrachia cienkowskii*, n. sp. *Bull. Acad. St Pétersburg*, Vol. XVII. p. 140, 1872. *Quart. Journ. Microsc. Soc.* New ser. Vol. XII. p. 413, 1872. [240]
- WALLICH, G. C. On an Undescribed Form of Amœba. (Rev.) *Quart. Journ. Microsc. Soc.* New ser. Vol. III. pp. 194—197, 1863. [241]
- WALLICH, G. C. On an Undescribed Indigenous Form of Amœba. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 287—290, 1863. (1 pl.) [242]
- WALLICH, G. C. Further Observations on an undescribed indigenous Amœba, with Notices on remarkable Forms of Actinophrys and Diffugia. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 365—370, 1863. (1 pl.) [243]
- WALLICH, G. C. Further Observations on *Amœba villosa* and other indigenous Rhizopods. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 434—453, 1863. [244]
- WALLICH, G. C. On the value of the Distinctive Characters in Amœba. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XII. pp. 111—151, 1863. [245]
- WALLICH, G. C. Further Observations on the Distinctive Characters, Habits, and Reproductive phenomena of the Amœban Rhizopods. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XII. pp. 329—338, 448—467, 1863. (1 pl.) [246]
- WALLICH, G. C. On the Process of Mineral Deposit in the Rhizopods and Sponges, as affording a Distinctive Character. Ser. 3, *Ann. and Mag.* Vol. XIII. pp. 72—82, 1864. [247]
- WALLICH, G. C. On the Extent, and some of the Principal Causes, of Structural Variation among the Diffugian Rhizopodes. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 215—244, 1864. (2 pl.) [248]

WALLICH, G. C. On some Undescribed Testaceous Rhizopods from the North Atlantic Deposits (*Cadium, Protocystis*). *Monthly Microsc. Journ.* Vol. i. pp. 104—110, 1869. (1 pl.) [249]

WALLICH, G. C. On the Rhizopoda as embodying the Primordial Type of Life. *Monthly Microsc. Journ.* Vol. i. pp. 228—235, 1869. [250]

WALLICH, G. C. The Amœban, Actinophryan, and Diffugian Rhizopods. *Monthly Microsc. Journ.* Vol. xiii. pp. 210—213, 1875. [251]

WHITE, C. A. Note on *Endothyra ornata*. *Proc. U. S. Nat. Hist. Mus.* Vol. ii. p. 21, 1880. [252]

WILLIAMSON, W. C. The Amœba; its Structure, Development and Habits. *Pop. Sci. Review*, Vol. v. pp. 188—197, 1866. (1 pl.) [253]

WRIGHT, R. R. *Trichodina pediculus* parasitic on the gills of *Necturus*. *Amer. Naturalist*, pp. 211, 212, 1880. [254]

WRIGHT, T. STRETHILL. On the Reproductive Elements of the Rhizopoda. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 360—363, 1861. (1 fig.) [255]

WRIGHT, T. STRETHILL. On the structure and reproduction of *Boderia Turneri*, a new Rhizopod. *Proc. Roy. Phys. Soc. Edinb.* Vol. iii. pp. 153—159 (1864), 1867. [256]

C. Foraminifera.

ABICH, Dr H. Geologische Forschungen in den kaukasischen Ländern. II. Theil,—Geologie des armenischen Hochlandes. 1 Westhälfte. 4to. Atlas, 19 plates, maps, &c. Vienna, 1882. [257]

ACKERMANN, H. Ueber Tiefseeforschungen. *Sitzungsb. d. naturwiss. Gesellsch. Isis in Dresden*, Jahrg. 1872, p. 168; Jahrg. 1874, p. 177. [258]

ALCOCK, THOMAS. Notes on Natural History Specimens lately received from Connemara (Foraminifera). *Quart. Journ. Microsc. Soc.* New ser. Vol. vi. pp. 73—77, 1866. [259]

ALCOCK, T. On *Polymorphina tubulosa* from Dogs' Bay, Roundstone. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 237—240, 1867. [260]

ALCOCK, T. On *Polymorphina tubulosa*. *Proc. Lit. and Phil. Soc. Liverpool*, Vol. vi. pp. 85—90, 1867. *Memoirs, &c.*, Vol. iii. pp. 244—249, 1868. [261]

ALCOCK, T. Questions concerning the Life-history of the Foraminifera, suggested by an examination of their dead shells. *Mem. Lit. and Phil. Soc. Liverpool*, Vol. iii. pp. 175—181, (1865) 1868. (1 pl.) [262]

ALTH, ALOIS. O galicyjskich gatunkach skamieniałych otwornic rodzaju *Gyroporella*. (The Galician fossil species of *Gyroporella*.) *Rozprawy i Sprawozd. z posiedzeń Wydziału Matem.-Przyrodn. Akad. Umiejetnosci*, Cracow, v., 1878. [263]

ALTH, Dr A. Die Versteinerungen des Nizniover Kalksteines. *Mojsisovics und Neumayr's Beiträge zur Palæont. von Oesterreich-Ungarn*, Vol. i. p. 183, 1881. [264]

ARCHER, WM. Résumé of Recent Contributions to our Knowledge of Fresh-water Rhizopoda. III. Heliozoa (*Desmothoraca*) and Monothalamia (*Monostomata*). *Quart. Journ. Microsc. Soc.* New ser. Vol. xvii. pp. 67—80, 1877. IV. Monothalamia (*Monostomata*) Lobosa, *ibid.*, Vol. xvii. pp. 107—123, pp. 197—203 (1 pl.), pp. 330—353 (1 pl.), 1877. [265]

D'ARCHIAC, E. J. A. Observations critiques sur la distribution stratigraphique et synonymie de quelques rhizopodes. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xviii. pp. 461—468, 1861. [266]

D'ARCHIAC, —. Note sur le genre *Fabularia*, DeFrance. *Bull. de la soc. géol. de France*. Ser. 2, Vol. xxvi. pp. 454—459, 1869. [267]

BALKWILL, F. P. and WRIGHT, J. Recent Foraminifera of Dublin and Wicklow. *Proc. R. Irish Acad.* Ser. 2, Vol. iii. pp. 545—550, 1882. [268]

BARROIS, Dr C. Recherches sur les terrains anciens des Asturies et de la Galicie. *Mém. Soc. géol. du Nord*, ol. ii. pp. 1—630, pl. i.—xx. 1882. [269]

- BENNIE, J. Note on range of *Saccamina carteri*, Br., in the Carboniferous series. *Geol. Mag.* Ser. 2, Vol. III. p. 47, 1876. [270]
- BERTHELIN, G. Coup d'œil sur la Faune Rhizopodique du Calcaire Grossier inférieur de la Marne. *Bull. de l'Assoc. Franc. pour l'Avanc. des Sci.*, 1880, pp. 553—559. [271]
- BERTHELIN, G. Liste des foraminifères recueillis dans la baie de Bourgneuf et à Pornichet, suivie de la traduction des renseignements sur la manière de récolter les microzoaires marins, publiés par David Robertson, dans les *Transactions of the Geological Society of Glasgow*. 55 pp. 8vo. Nantes, 1879. [272]
- BERTHELIN, G. Foraminifères du lias moyen de la Vendée. 18 pp. 8vo. Dole, 1879. (*Extr. de la Revue et Mag. de Zool.* 1879.) [273]
- BERTHELIN, G. Mémoire sur les Foraminifères fossiles de l'étage albien de Monteley (Doubs). *Mém. Soc. Géol. de France*. Ser. 3, Vol. I. (Mém. v.), 84 pp. 4 pl. 1880. [274]
- BERTHELIN, G. Sur l'ouverture de la *Placentula Partschiana*, d'Orb. *Bull. Soc. Géol. de France*. Ser. 3, Vol. XI. pp. 16—18, 364, 1883. [275]
- BESSELS, E. *Hæckelina gigantea*, ein Protist aus der Gruppe der Monothalamien. *Jen. Zeitschr. f. Natur.* Vol. IX. pp. 264—279, 1875. [276]
- BLAKE, Rev. J. F. Lower-Silurian Foraminifera. *Geol. Mag.* New series, dec. II. Vol. III. p. 134, 1876. [277]
- BLAKE, Rev. J. F. On *Renulina Sorbyana*. *Monthly Micr. Journ.* Vol. xv. p. 262, woodcut. 1876. [278]
- BORNEMANN, L. G. Ueber die Foraminiferengattung *Involutina*. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXVI. pp. 702—740, 1874. (2 pl.) (publ. sep.) 40 pp. 2 pl. 8vo. Berlin, 1875. [279]
- BORNEMANN, Dr L. G. Sopra una specie mediterranea del genere *Lingulinopsis*. *Atti della Soc. Tosc. Sci. Nat.* Vol. VI. fasc. 1, 1883. [280]
- BORNEMANN, J. G. Bemerkungen über einige Foraminiferen aus den Tertiärbildungen der Umgegend von Magdeburg. *Zeitschr. d. d. geol. Ges.* Vol. XII. p. 156, 1860. (1 pl.) [281]
- BRADY, HENRY B. Report on the Foraminifera (dredged on the Dogger Bank, etc. 1862). *Trans. Tyne-side Nat. Field Club*, Vol. v. pp. 291, 294, 1862. [282]
- BRADY, H. B. Notes on Foraminifera new to the British Fauna. *Rep. Brit. Assoc.*: *Trans. Sect.* 1863, pp. 100, 101, 105, 1864. [283]
- BRADY, H. B. On *Involutina liassica* (*Nummulites liassicus*, Rupert Jones). *Geol. Mag.* Vol. I. pp. 193, 196, 1864. (1 pl.) [284]
- BRADY, H. B. Report on the Foraminifera (dredged off Northumberland and Durham, 1863). *Trans. Tyne-side Nat. Field Club*. Vol. VI. pp. 193, 194, 1864. *Ibid.* New ser. Vol. I. pp. 51—54, 1867. [285]
- BRADY, H. B. Contributions to the Knowledge of the Foraminifera. On the Rhizopodal Fauna of the Shetlands. *Trans. Linn. Soc. Lond.* Vol. XXIV. pt. 3. pp. 463—476, 1864. (1 pl.) [286]
- BRADY, H. B. Notes on Foraminifera from the Valley-deposits of the Nar, Norfolk. *Geol. Mag.* Vol. II. pp. 306, 307, 1865. [287]
- BRADY, H. B. Report of the Foraminifera collected by the Deep-sea Dredging Committee. *Trans. Nat. Hist. Soc. Northumb. and Durham (= Tyne-side Nat. Field Club)*, Vol. I. pp. 51, 54, 1865. [288]
- BRADY, H. B. A Catalogue of the Recent Foraminifera of Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*. N. S. Vol. I. pp. 83—107, 1865 (1867). (1 pl.) [289]
- BRADY, H. B. On the Rhizopodal Fauna of the Hebrides (*Foraminifera*). *Rep. Brit. Assoc.*: *Trans. Sect.* 1866. pp. 69, 70, 1867. [290]
- BRADY, H. B. Notes on the Foraminifera of Mineral Veins, and the adjacent Strata. *Rep. Brit. Assoc.* 1869. Reports. pp. 381—383, 1870. [291]
- BRADY, H. B. Notes on Brackish-water Foraminifera. *Rep. Brit. Assoc.*: *Trans. Sect.* 1870. pp. 113, 114, 1871. [292]

- BRADY, H. B. On *Saccamina Carteri*, a new Foraminifer from the Carboniferous Limestone of Northumberland. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 177—184, 1871. (1 pl.) *Trans. Tyne-side Nat. Field Club.* N. S. Vol. iv. pp. 269—278, 1872. [293]
- BRADY, H. B. On *Archædiscus Karreri*, a new type of Carboniferous Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 286—291, 1873. (1 pl.) *Rep. Brit. Assoc. : Trans. Sect.* 1873. p. 76, 1874. [294]
- BRADY, H. B. On a true Carboniferous Nummulite. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 222—230, 1874. (1 pl.) [295]
- BRADY, H. B. On some Fossil Foraminifera from the West Coast District, Sumatra. *Geol. Mag.* Dec. ii. Vol. ii. pp. 532—539, 1875. (2 pl.) [296]
- BRADY, H. B. Notes on a Group of Russian *Fusulinæ*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 414—422, 1876. [297]
- BRADY, H. B. On some Foraminifera from the Loo Choo Islands. *Quart. Journ. Microsc. Soc.* New ser. Vol. xvi. pp. 404—406, 1876. *Proc. Roy. Irish Acad.* N. S. Vol. ii. pp. 589, 590, 1876 (1877). [298]
- BRADY, H. B. Note on the Foraminifera of the Chalk (?) of the New Britain Group. *Geol. Mag.* Dec. ii. Vol. iv. pp. 534—536, 1877. [299]
- BRADY, H. B. Notes on some of the Reticularian Rhizopoda of the "Challenger". *Quart. Journ. Microsc. Soc.* New ser. Vol. xix. pp. 20—63, 1879. (3 pl.) II. *ibid.* Vol. xix. pp. 261—300, 1879. (1 pl.) (Rev.) *Bull. Soc. Belg. Microsc.* Vol. v. pp. cxiv.—cxx., 1879. [300]
- BRADY, H. B. Notes on some of the Reticularian Rhizopoda of the "Challenger". III. Classification, New Species, Note on *Biloculina* Mud. *Quart. Journ. Microsc. Soc.* New ser. Vol. xxi. pp. 31—71, 1881. [301]
- BRADY, H. B. On the Reticularian and Radiolarian Rhizopoda (Foraminifera and Polycystina) of the North-Polar Expedition of 1875-76. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 425—440, 1878. (2 pl.) [302]
- BRADY, H. B. On some Arctic Foraminifera from Soundings obtained on the Austro-Hungarian North-Polar Expedition of 1872-1874. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 393—418, 1881. (1 pl.) [303]
- BRADY, H. B. Ueber einige arktische Tiefsee-Foraminiferen, gesammelt während der österreichisch-ungarischen Nordpol-Expedition in den Jahren 1872—1874. *Denkschr. d. k. Akad. d. Wissensch. Wien*, Vol. xliii. pp. 91—110, 1881. (publ. sep.) 22 pp. 2 pl. 4to. Wien, 1881. [304]
- BRADY, H. B. Note on *Keramosphæra*, a new Type of Porcellaneous Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 242—245, 1882. (1 pl.) [305]
- BRADY, H. B., W. K. PARKER, and T. R. JONES. A Monograph of the Genus *Polymorphina*. *Trans. Linn. Soc. Lond.* Vol. xxvii. pt. 2. pp. 197—256, 1870. (4 pl.) [306]
- BRADY, H. B. Synopsis of the Foraminifera of the Upper and Middle Lias of Somersetshire.—In Charles Moore's paper On the Middle and Upper Lias of the South-west of England. *Proc. Somerset. Arch. and Nat. Hist. Soc.* Vol. xiii. p. 104, 1867. (3 pl.) [307]
- BRADY, H. B. *Catalogue of the Foraminifera in the Edinburgh Museum of Science and Art.* 8vo. Edinburgh, 1870. [308]
- BRADY, H. B. Memoirs of the Geological Survey of Scotland. Explanation of Sheet 23—Lanarkshire: Central Districts. 8vo. Edinburgh, 1873. [309]
- BRADY, H. B. Une vraie nummulite carbonifère. Trad. par E. van den Broeck. *Trad. publ. par la Soc. Malacol. de Belgique*, 1874. [310]
- BRADY, H. B. A Monograph of Carboniferous and Permian Foraminifera (the Genus *Fusulina* excepted). 4to. 12 plates. *Palæontographical Society*, 1876. [311]
- BRADY, H. B. Rhizopoda reticularia, in Sir G. S. Nares—*Narrative of a Voyage to the Polar Sea during 1875-6 in H.M. Ships "Alert" and "Discovery,"* Vol. ii. app. xiii. p. 295. 8vo. London, 1878. [312]

BRADY, H. B. Pliocene Foraminifera, in Clement Reid's Geology of the Country around Cromer. *Memoirs of the Geological Survey—England and Wales (Explanation of Sheet 68 E)*, p. 65. London, 1882. [313]

BRADY, H. B. Report on the Foraminifera of the Farøe Channel. *Proc. Roy. Soc. Edinb.* Vol. xi. pp. 708—717, 1882. [314]

BRADY, H. B. Note on *Syringammina*, a new type of Arenaceous Foraminifera. *Proc. Roy. Soc.* Vol. xxxv. pp. 155—161, pl. ii. iii. 1883. [315]

BRADY, G. STEWARDSON, and DAVID ROBERTSON. The Ostracoda and Foraminifera of Tidal Rivers. With an Analysis and Descriptions of the Foraminifera by Henry H. Brady. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 1—34, 273—309, 1870. (2 pl.) [316]

BRADY, G. S., and DAVID ROBERTSON. Report on Dredging off the Coast of Durham and North Yorkshire in 1874. *The Foraminifera. Rep. Brit. Assoc.* 1875. Reports, pp. 188—191, 1876. [317]

VAN DEN BROECK, ERNST. Observations sur la *Nummulites planulata* du Parisélien. *Bull. de la Soc. géol. de France.* Ser. 3, Vol. ii. pp. 559—566, 1874. [318]

VAN DEN BROECK, E. Liste des foraminifères du golfe de Gascogne. 7 pp. 8vo. Bordeaux, 1876. [319]

VAN DEN BROECK, E. Quelques considérations sur la découverte dans le calcaire carbonifère de Namur d'un fossile microscopique nouveau appartenant au genre *Nummulites*. *Ann. Soc. géol. Belg.* Vol. i. p. 16, 1875. [320]

VAN DEN BROECK, E. Étude sur les Foraminifères de Barbade. *Journ. de Zool.* Vol. v. pp. 378—381, 1876. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. ix. pp. 27—29, 1877 (1878). *Annales de la Soc. Belge de microscopie*, Vol. ii. p. 55, 1876. (2 pl.) *Les Fonds de la Mer*, 1876. [321]

VAN DEN BROECK, E. Note sur les Foraminifères de l'argile des Polders. *Ann. Soc. Belg. Microsc.* 10 pp. 8vo. Bruxelles, 1877. [322]

VAN DEN BROECK, E., et H. MILLER. Les foraminifères des couches pliocènes de la Belgique. 1re partie. Esquisse géologique et paléontologique des dépôts pliocènes des environs d'Anvers. Fasc. i. Les sables inférieurs d'Anvers. 101 pp. 8vo. Bruxelles, 1877. [323]

VAN DEN BROECK, E. Note sur les foraminifères du littoral de Gand. 7 pp. 8vo. Nîmes, 1878. (*Extr. du Bull. de la Soc. d'étude des sci. nat. de Nîmes*, Vol. vi. 1878.) [324]

VAN DEN BROECK, E. On some Foraminifera from Pleistocene Beds in Ischia. *Journ. Geol. Soc. London*, Vol. xxxiv. pp. 196—198, 1878. [325]

VAN DEN BROECK, E. and COGELS, P. Observations sur les Couches Quaternaires et Pliocènes de Merxem près d'Anvers. *Ann. Soc. Malac. Belg.* Vol. xii.; *Bullet. des Séances*, p. 68, 1877. [326]

VAN DEN BROECK, E. Instructions pour la Récolte des Foraminifères vivants. *Ann. Soc. belge de Microsc.* Vol. iv. p. 5, 1878. [327]

BUCK, EMIL. Einige Rhizopodenstudien. III. *Phonergates vorax*. *Zeitschr. f. wissensch. Zool.* Vol. xxx. pp. 20—45, 1878. [328]

BUNZEL, Dr E. Die Fauna des marinen Tegels am Porzteich bei Voitelbrunn unweit Nicolsburg. *Jahrb. d. k. k. geol. Reichsanstalt*, pp. 202—206, 1869. [329]

BUNZEL, E. Die Foraminifera des Tegels von Brünn. *Verh. k. geol. Reichsanst.* p. 96, 1870. [330]

CARPENTER, W. B. General Results of the Study of Typical Forms of Foraminifera, in their Relation to the Systematic Arrangement of that Group, and to the Fundamental Principles of Natural History Classification. *Nat. Hist. Review*, Vol. i. pp. 185—201, 456, 1861. [331]

CARPENTER, W. B. Introduction to the study of the Foraminifera. (Rev.) *Quart. Journ. Microsc. Soc.* New ser. Vol. ii. pp. 297—301, 1862. [332]

CARPENTER, W. B. On the Rhizopodal Fauna of the Deep Sea (*Foraminifera*). *Proc. Roy. Soc. Lond.* Vol. xviii. pp. 59—62, 1870. *Monthly Microsc. Journ.* Vol. ii. pp. 161—164, 1869. [333]

- CARPENTER, W. B. On the Shell-structure of *Fusulina*. *Monthly Microsc. Journ.* Vol. III. pp. 180—182, 1870. (1 pl.) [334]
- CARPENTER, W. B. On the Genus *Astrorhiza* of Sandahl, lately described as *Hæckelina* by Dr Bessels. *Quart. Journ. Microsc. Soc.* New ser. Vol. XVI. pp. 221—224, 1876. (1 pl.) [335]
- CARPENTER, W. B. Foraminifera obtained during the Cruise of the "Valorous" to Davis Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. XXV. pp. 223—227, 1876 (1877). [336]
- CARPENTER, W. B. Remarks on Mr Carter's Paper (On the *Polytremata*, etc.). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 380—387, 1876. [337]
- CARPENTER, W. B., and H. B. BRADY. Description of *Parkeria* and *Loftusia*, two gigantic Types of Arenaceous Foraminifera. *Proc. Roy. Soc. Lond.* Vol. XVII. pp. 400—405, 1869. *Monthly Microsc. Journ.* Vol. I. pp. 299—304, 1869. *Phil. Trans.* Vol. CLIX. pp. 721—754, 1870. (9 pl.) *Ann. and Mag. Nat. Hist.* Vol. III. pp. 460—464, 1869. *Geol. Mag.*, Vol. VI. pp. 273, 274, 1869. [338]
- CARPENTER, W. B., W. K. PARKER and T. R. JONES. Introduction to the study of the Foraminifera. Fol. 22 pl. *Roy. Soc. London*, 1862. [339]
- CARPENTER, Dr W. B. Preliminary Report of Dredging Operations in the Seas to the North of the British Islands, carried on in Her Majesty's Steam-vessel "Lightning," by Dr Carpenter and Dr Wyville Thomson. *Proc. Roy. Soc.* Vol. XVII. p. 168, 1868. [340]
- CARPENTER, Dr W. B. Descriptive Catalogue of Objects from Deep-sea Dredgings, exhibited at the Soirée of the Royal Microscopical Society, King's College, April 20, 1870. 12mo. London, 1870. [341]
- CARPENTER, Dr W. B. On the Origin of the Red Clay found by the "Challenger" at great Depths of the Ocean. *Report Brit. Assoc.* (Bristol Meeting), Trans. Sections, p. 64, 1875. [342]
- CARPENTER, Dr W. B. Remarks on Prof. Wyville Thomson's Preliminary Notes on the Nature of the Sea-bottom procured by the Soundings of H.M.S. Challenger. *Proc. Roy. Soc.* Vol. XXIII. pp. 234—245, 1875. See also *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. XV. pp. 286—297. *Nature*, Vol. XI. pp. 297, 298, 1875. [343]
- CARPENTER, Dr W. B. Art.—Foraminifera. *Encyclopædia Britannica*, 9th ed. Vol. IX. p. 371, 1879. [344]
- CARPENTER, Dr W. B. Researches on the Foraminifera—Supplemental Memoir. On an Abyssal type of the genus *Orbitolites*;—a Study in the Theory of Descent. *Phil. Trans.* pp. 551—573, 1883. (2 pl.) [345]
- CARPENTER, Dr W. B. Report on the specimens of the genus *Orbitolites* collected by H.M.S. Challenger during the years 1873-76. *Challenger Reports—Zoology*. Vol. VII. pt. XXI. pp. 1—47, pls. I—VIII. 1883. [346]
- CARPENTER, W. B. Abyssal type of *Orbitolites*. *Proc. Roy. Soc.* Vol. XXXV. pp. 276—279, 1883. [347]
- CARTER, H. J. On the Structure of the larger Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 246—251, 1861. [348]
- CARTER, H. J. Further observations on the Structure of the Foraminifera, and on the larger fossilized Forms of Scinde, etc., including a new Genus and Species (*Conulites*). *J. Roy. As. Soc.* (Bombay Br.), Vol. VI. p. 32, 1861. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 309—333, 366—382, 446—471, 1861. [349]
- CARTER, H. J. On two new Species of the Foraminiferous Genus *Squamulina*; and on a new Species of *Diffugia*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. V. pp. 309—327, 1870. (2 pl.) [350]
- CARTER, H. J. Note on the Branched Variety of *Squamulina scopula*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VI. pp. 346, 347, 1870. [351]
- CARTER, H. J. Points of Distinction between the Spongiadæ and the Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XI. pp. 351—356, 1873. [352]
- CARTER, H. J. On the Striæ of Foraminiferous Tests, with Reply to Criticism. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIV. pp. 138—144, 1874. [353]

- CARTER, H. J. Relation of the Canal-System to the Tubulation in the Foraminifera, with reference to Dr Dawson's 'Dawn of Life'. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 420—424, 1875. [354]
- CARTER, H. J. On the *Polytremata* (Foraminifera), especially with reference to their mythical Hybrid Nature. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 185—214, 1876. (1 pl.) [355]
- CARTER, H. J. *Parkeria* inferred to have been a species of *Hydractinia*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. p. 187, 1876. [356]
- CARTER, H. J. Description of *Bdelloidina aggregata*, a new Genus and Species of Arenaceous Foraminifera, in which their so-called "Imperforation" is questioned. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 201—209, 1877. (1 pl.) [357]
- CARTER, H. J. On the Locality of *Carpenteria balaniformis*, with Description of a new Species, and other Foraminifera found in and about *Tubipora musica*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 209—219, 1877. (1 pl.) [358]
- CARTER, H. J. Description of a new Species of Foraminifera (*Rotalia spiculotesta*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 470—473, 1877. (1 pl.) [359]
- CARTER, H. J. On the Branched Form of the Apertural Prolongation from the Summit of *Carpenteria monticularis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 68—70, 1877. (1 fig.) [360]
- CARTER, H. J. On a Melobesian Form of Foraminifera (*Gypsina melobesioides*, mihi); and further Observations on *Carpenteria monticularis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 172—176, 1877. [361]
- CARTER, H. J. Remarks on Prof. E. Hæckel's Observations on *Wyvillethomsonia Wallichii* and *Squamulina scopula*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 337—339, 1877. [362]
- CARTER, H. J. On a new Genus of Foraminifera (*Aphrosina informis*), and Spiculation of an unknown Sponge. *J. Roy. Microsc. Soc.* Vol. ii. pp. 500—502, 1879. (1 pl.) [363]
- CARTER, H. J. Notes on Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 407—415, 1879. [364]
- CONRAD, T. A. Catalogue of the Eocene Annulata, Foraminifera, Echinodermata and Cirripedia of the United States. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 73—75, 1865. [365]
- COSTA, A. Di un novello genere di Foraminifera (*Pleurostomina*). *Ann. Mus. Zool. Napoli*, Vol. i. pp. 94, 95, 1862. [366]
- COSTA, O. G. Sopra i foraminiferi fossili di Messina e della Calabria estrema. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. v. pp. 366—372, 1866. [367]
- CROSSKEY, Rev. H. W. and ROBERTSON, D. The Post-tertiary Fossiliferous Beds of Scotland, parts i—xx. *Trans. Geol. Soc. Glasgow*, Vol. ii. p. 267; Vol. iii. pp. 113, 321; Vol. iv. pp. 32, 128 and 241; Vol. v. p. 29, 1867-76. [368]
- CROSSKEY, Rev. H. W. and ROBERTSON, D. Notes on the Post-tertiary Geology of Norway. *Proc. Phil. Soc. Glasgow*, Vol. vi. p. 346, 1868. [369]
- DAWSON, G. M. On Foraminifera from the Gulf and River St Lawrence. *Canadian Naturalist*, Vol. v. pp. 172—180, 1870. (1 pl.) [370]
- DAWSON, G. M. On Foraminifera from the Gulf and River St Lawrence. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 204—210, 1871. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 83—90, 1871. (10 fig.) [371]
- DAWSON, G. M. Note on the Occurrence of Foraminifera, Coccoliths, &c. in the Cretaceous Rocks of Manitoba. *Canadian Naturalist*, Vol. vii. pp. 252—257, 1875. (2 fig.) [372]
- DAWSON, G. M. On a new species of *Loftusia* from British Columbia (*L. Columbiana*). *Quart. Journ. Geol. Soc. Lond.* Vol. xxxv. pp. 69—75, 1879. [373]
- DAWSON, J. W. On some new specimens of Fossil Protozoa from Canada (*Foraminifera*, etc.). *Proc. Amer. Assoc. for Adv. of Sci.* (Detroit) Vol. xxiv. pp. 100—106, 1875 (1876). [374]

- DAWSON, J. W. Notes on Post-pliocene Deposits at Rivière-du-Loup and Tadoussac. *Canadian Nat. Ser.* 2, Vol. II. p. 81, 1865. [375]
- DAWSON, J. W. Notes on the Post-pliocene Geology of Canada. *Canadian Naturalist*, (2) Vol. VI. pp. 19, 166, 241, 369, pl. III. 1872. [376]
- DAWSON, J. W. Palæontological Notes. II. *Saccammina?* (*Calcisphæra*) *Eriana*. *Canadian Nat.* Vol. X. No. 1. 1881. [377]
- DUNCAN, P. M. On the genus *Stoliczkaria*, Dunc., and its Distinctness from *Parkeria*, Carpenter. *Journ. Geol. Soc. Lond.* Vol. XXXVIII. pp. 69—74, 1882. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IX. pp. 58, 59, 1882. (1 pl.) [378]
- DUNKOWSKY, EMIL. Nowe foraminifery kredowego marglu lwowskiego (New Foraminifera from the cretaceous marl of Lemberg). *Kosmos, Journ. of the Polish Soc. 'Copernicus.'* Lemberg, pp. 102—122, 1878. (1 pl.) [379]
- EHRENBERG, Dr C. G. Beitrag zur Uebersicht der Elemente des tiefen Meeresgrundes im mexicanischen Golfstrom bei Florida. *Monatsber. d. k. pr. Akad. d. Wiss. Berlin* (1861), pp. 222—240, 1861. [380]
- EHRENBERG, Dr C. G. Ueber die Tiefgrund-Verhältnisse des Oceans am Eingange d. Davisstrasse und bei Island. *Ibid.* pp. 275—315, 1862. [381]
- EHRENBERG, C. G. Ueber die Obersilurischen und Devonischen mikroskopischen Pteropoden, Polythalamien und Crinoiden bei Petersburg in Russland. *Sitz. phys.-math. Kl. Ak. Wiss. Berlin*, 1862, p. 599. (1 pl.) [382]
- EHRENBERG, C. G. Beitrag zur Kenntniss der unterseeischen Agulhas-Bank an der Südspitze Afrikas als eines sich kundgebenden grünsandigen Polythalamien-Kalkfelsens. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 379—394, 1863 (1864). [383]
- EHRENBERG, C. G. Mikrogeologische Studien über das kleinste Leben der Meeres-Tiefgründe aller Zonen und dessen geologischen Einfluss. *Abhandl. d. königl. Akad. der Wissensch. zu Berlin, Phys. Kl.*, pp. 131—399, 1872 (1873). (12 pl.) [384]
- EHRENBERG, Dr C. G. *Die zweite deutsche Nordpolarfahrt*, Vol. II. pp. 437—467. (4 pl.) 4to. Berlin, 1874. *Transl.*, with notes by T. RUPERT JONES. *Arctic Manual*. 8vo. London, 1875, p. 571. [385]
- ELCOCK, C. How to prepare Foraminifera. *Journ. Postal Micr. Soc.* Vol. I. pp. 25—29, 139—145, 1882. [386]
- ELCOCK, C. List of Foraminifera from Silt. *Journ. Postal Micr. Soc.* Vol. II. pp. 119, 120, 1883. [387]
- ELCOCK, C. Foraminifera at Southport. *Journ. Postal Micr. Soc.* Vol. II. p. 120, 1883. [388]
- ETHERIDGE, R., jun. On the occurrence of Foraminifera in the Carboniferous Limestone of the East of Scotland. *Trans. Geol. Soc. Edinburgh*, Vol. II. p. 2, 1874. [389]
- FISCHER, PAUL. Bryozoaires, échinodermes et foraminifères marins du département de la Gironde et des côtes du sud-ouest de la France. 72 pp. 8vo. Paris, 1871. [390]
- FISCHER, PAUL. Examen d'une série de sondages exécutés dans l'Atlantique sous la direction du Commandant Vignes. *Journ. de Zool.* Vol. IV. pp. 298—302, 1875. [391]
- FOLIN, MARQUIS DE. Rhizopodes réticulaires du golfe de Gascogne. *Bull. Soc. d'Hist. Nat., Toulouse*. 12 pp. 1881. [392]
- FONTANNES, F. Première note sur les Foraminifères des terrains tertiaires supérieurs du bassin du Rhône. *Annales de la Soc. d'Agricult. etc. de Lyon*, Ser. 5, Vol. II. pp. 199—204, 1879. [393]
- FORNASINI, C. Nota preliminare sui Foraminiferi della marna pliocenica del Ponticello di Savena nel Bolognese. *Bollet. Soc. Geol. Ital.* Vol. II. (16 pages, 1 plate.) 1883. [394]
- FRAZENAU, A. Rakosi Foraminiferák. (Fossil Foraminifera of Buda-Pesth.) *Földtani Közöny, Buda-Pesth*, 1881, pp. 83—107. [395]
- FRITSCH, K. v. Einige eocäne Foraminiferen von Borneo. *Palæontographica*, Suppl. III. pp. 139—146, 1878. (1 pl.) [396]

- FUCHS, T. Welche Ablagerungen haben wir als Tiefseebildungen zu betrachten? *Neues Jahrb. für Min., &c.*, Beilage-Band II. pp. 487—584, 1882. [397]
- FUCHS, T. and F. KARRER. Geologische Studien in den Tertiärbildungen des Wiener Beckens. *Jahrb. k. geol. Reichsanst. Wien*, Vols. XVIII—XXV. 21 pts. 1868-75. [398]
- GABB, W. M. Description of a Collection of Fossils made by Dr Antonio Raimondi in Peru. *Journ. Acad. Sci. Philad.* Vol. VIII. pp. 263—336, 1877. [399]
- GEMMELLARO, G. G. Sopra taluni organici fossili del Turoniano e Nummulitico di Judica. *Atti dell' Accad. gioenia di Sci. Nat.* Vol. XV. p. 269, 1860. [400]
- GIEBEL, C. G. *Thalamopora cribrosa*, *Zeitschr. f. ges. Naturwiss.* Ser. 2, Vol. VII. p. 361, 1872. [401]
- GOËS, A. Om ett oceaniskt Rhizopodium reticulatum, *Lituolina scorpiura*, Montf., funnet i Östersjön. *Öfvers. K. Vet. Akad. Förhdlg. Stockholm*, Vol. XXXVIII. pp. 33—35, 1882. [402]
- GOËS, A. On the Reticularian Rhizopoda of the Caribbean Sea. *Kongl. Svenska Vetenskaps-Akad. Handlingar*, Vol. XIX. pp. 150, pl. I—XII. 1882. [403]
- GREEFF, —. [Foraminifera of the Canaries.] *Madeira und die canarischen Inseln in naturwissenschaftlicher, besonders zoologischer, Beziehung.* Marburg, 1872. [404]
- GÜMBEL, C. W. Beiträge zur Foraminiferenfauna der nordalpinen Eocängebilde. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. XI. pt. 2, pp. 579—730, 1868. (4 pl.) [405]
- GÜMBEL, C. W. Die sogenannten Nulliporen (*Lithothamnium* und *Dactylopora*). II. Die Nulliporen des Thierreichs (*Dactyloporideæ*). *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. d. Wissensch.* Vol. XI. pt. 1, pp. 229—290, 1871. (4 pl.) [406]
- GÜMBEL, C. W. *Conodictyum bursiforme*, Étallon, einer Foraminifere aus der Gruppe der Dactyloporideen. *Sitzungsber. d. bayer. Akad.* Vol. III. pp. 282—294, 1873. *Abstr. Jahrb. f. Mineral. etc.* p. 327, 1874. (1 pl.) [407]
- GÜMBEL, C. W. Beiträge zur Kenntniss der Organisation und systematischen Stellung von *Receptaculites*. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. d. Wissensch.* Vol. XII. pt. 2, pp. 167—216, 1875. (1 pl.) [408]
- GUMBEL, C. W. Die Streitberger Schwammlager und ihre Foraminiferen-Einschlüsse. *Jahresh. d. Ver. f. vaterl. Naturk. in Württemberg.* 1861. *Idem.* (abridged), *Württemb. Naturw. Jahreshfte*, Vol. XVIII. p. 192, 1862. (2 pl.) [409]
- GÜMBEL, C. W. Ueber Foraminiferen, Ostracoden und microscopische Thier-Ueberreste in den St Cassianer und Raibler Schichten. *Jahrb. k. k. geol. Reichsanst.* Vol. XIX. pp. 175—186, 1869. (1 pl.) [410]
- GÜMBEL, Dr C. W. Vergleichung der Foraminiferenfauna aus den Gosaumer- und den Belemniten-Schichten der bayerischen Alpen. *Sitzungsb. k. bayer. Akad. Wiss.* Vol. II. p. 278, 1870. [411]
- GÜMBEL, Dr C. W. Ueber Dactylopora. *Verhandl. d. k. geolog. Reichsanstalt, Wien*, No. 8, pp. 127, 128, 1871. [412]
- GÜMBEL, Dr C. W. Vorläufige Mittheilungen über Tiefseeschlamm. *Neues Jahrb. für Min., &c.*, 1870. pp. 753—767. [413]
- GÜMBEL, Dr C. W. Ueber zwei jurassische Vorläufer des Foraminiferen-Geschlechtes *Nummulina* und *Orbitulites*. *Neues Jahrbuch für Min., &c.* Jahrg. 1872, p. 241, pls. IV. VII. [414]
- GÜMBEL, Dr C. W. Die geognostischen Verhältnisse des Ulmer Cementmergels, seine Beziehungen zu dem lithographischen Schiefer und seine Foraminiferenfauna. *Sitz. d. math.-phys. Cl. d. k. bayer. Ak. d. Wissensch.*, 1871, p. 38, pl. I. [415]
- GUPPY, R. J. L. On the occurrence of Foraminifera in the Tertiary Beds at San Fernando, Trinidad. *Proc. Scientific Assoc. Trinidad*, pp. 11, 12, 1865. [416]
- GUPPY, R. J. L. On Foraminifera from the Tertiaries of San Fernando. *Proc. Scientific Assoc. Trinidad*, II. pp. 13—16, 1872. [417]
- HAMILTON, A. On the Foraminifera of the Tertiary Beds at Petane, near Napier. *Trans. N. Z. Instit.* Vol. XIII. pp. 393—396, 1880. (1 pl.) [418]

HANTKEN, MAX v. Die Fauna der Clavulina Szaboi-Schichten. I. Foraminiferen. *Mittheil. d. d. Jahrb. d. k. ungar. geol. Anst.* Vol. iv. 93 pp. 16 pl. 1875. [419]

DE HANTKEN, MAX, et SIG. ED. DE MADARÁSZ. Catalogue des Nummulites exposés à l'Exposition universelle à Paris de l'année 1878. Budapest, 8vo. 8 pp. 1878. [420]

HANTKEN, M. v. A kis-czelli talyag foraminiferái. *Magyar. Földt. Társulat Munkálatai*, Vol. iv. p. 75, pls. i. ii. Budapest, 1868. [421]

HANTKEN, M. v. Die geologischen Verhältnisse des Graner Braunkohlengebietes, *Jahrb. d. k. ungar. geol. Anstalt*, Vol. i. p. 1, pls. i—v. 1872. [422]

HANTKEN, M. v. Der Ofner Mergel. *Jahrb. d. k. ungar. geol. Anstalt*, Vol. ii. p. 208, 1873. [423]

HANTKEN, M. v. Neue Daten zur geologischen und paläontologischen Kenntniss des südlichen Bakony. *Jahrb. d. k. ungar. geol. Anst.* Vol. iii. pp. 340—371, 1875. (5 pl.) [424]

HANTKEN, M. v. Ueber den sogenannten Badner Tegel auf Malta. (Von Th. Fuchs.) *Sitzungsb. d. k. Akad. Wiss. Wien*, Vol. LXXIII. p. 67, 1876. (1 pl.) [425]

DE LA HARPE, PHIL. Note sur les Nummulites de la Crimée. *Bull. Soc. Vaud. Sc. Nat.* Ser. 2, Vol. xiii. pp. 267—272, 1874. [426]

DE LA HARPE, PHIL. Note sur les Nummulites des environs de Nice et de Menton. *Bull. de la Soc. géol. de France*, Ser. 3, Vol. v. pp. 817—836, 1877. (1 pl.) [427]

DE LA HARPE, PHIL. Les Nummulites du comté de Nice. *Bull. Soc. Vaud. Sc. Nat.* Vol. xvi. pp. 201—243, 1879. (1 pl.) [428]

DE LA HARPE, PHIL. Note sur les Nummulites Partschi et Oosteri, de la H., du calcaire du Michelsberg. *Bull. Soc. Vaud. Sc. Nat.* Vol. xvii. pp. 33—40, 1880. (1 pl.) [429]

DE LA HARPE, PHIL. Note sur la distribution par couples des Nummulites éocènes. *Bull. Soc. Vaud. Sci. Nat.* Vol. xvii. pp. 429—441, 1881. [430]

DE LA HARPE, PHIL. Étude des Nummulites de la Suisse et révision des espèces éocènes des genres Nummulites et Assilina. I. *Abh. schweiz. paläont. Gesellsch.* Vol. vii. 104 pp. 1881. II. *ibid.* Vol. viii. 1882. [431]

DE LA HARPE, PHIL. Descriptions des Nummulites des falaises de Biarritz; additions et conclusions. 15 pp. 1 pl. 8vo. Dax, 1882. *Extr. du Bull. de la soc. de Borda*, Vol. vi. 1881. [432]

DE LA HARPE, PHIL. Note sur les Nummulites des Alpes occidentales. *Actes de la 60^e Session de la Soc. Helv. des Sc. Nat.*, art. x. 1878. [433]

DE LA HARPE, PHIL. Nummulites des Alpes Françaises. *Bull. Soc. Vaud.* Vol. xvi. p. 409, 1879. [434]

DE LA HARPE, PHIL. Sur l'importance de la loge centrale chez les Nummulites, —lettre de M. de la Harpe. *Bullet. Soc. géol. France*, Vol. ix. pp. 171—176. [435]

TOURNOUËR, M. Observations. *Ibid.* pp. 176—178, 1881. [435]

DE LA HARPE, PHIL. Monographie der in Ägypten und der libyschen Wüste vorkommenden Nummuliten. *Paleontographica*, Vol. xxx. pp. 157—216, pls. xxx. xxxv. 1883. [436]

HARTING, P. De magt van het Kleine zigtbar in de vorming der korst van onzen aardbol, of overzigt van het maaksel, de geographische en de geologische verspreiding der polypen, der foraminiferen en polythalamien, der radiolarien of polycistinen en der diatomeën. 2 druk. 258 pp. 8vo. Amsterdam, 1866. [437]

HÄUSLER, RUDOLF. Note sur une zone à Globigérines dans les terrains jurassiques de la Suisse. *Proc. verb. Soc. Malacol. Belg.* Vol. x. pp. cexli—cexliiii, 1881. [438]

HÄUSLER, RUDOLF. Notes on the Trochammina of the Lower Malm of the Canton Aargau (Switzerland). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 49—61, 1882. (2 pl.) [439]

HÄUSLER, RUDOLF. Additional Notes on the Trochammina of the Lower Malm of the Canton Aargau, including Webbina and Hormosina. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 349—358, 1882. (1 pl.) [440]

- HÄUSLER, RUDOLF. On the Jurassic Varieties of *Thurammina papillata*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 262—266, 1883. (1 pl.) [441]
- HÄUSLER, RUDOLF. Die Astorhiziden und Lituoliden der Bimammatuszone. *Neues Jahrb. f. Mineral. etc.* pp. 55—61, 1883. (2 pl.) [442]
- HÄUSLER, RUDOLF. Notes on some Upper Jurassic *Astorhizida* and *Lituolida*. *Journ. Geol. Soc. London*, Vol. xxxix. pp. 25—28, 1883. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 62, 63, 1883. (2 pl.) [443]
- HÄUSLER, RUDOLF. Note sur les foraminifères de la zone à *Ammonites transversarius* du canton d'Argovie. *Bull. Soc. Vaud. Sci. natur.* Vol. xviii. pp. 220—230, 1883. [444]
- HÄUSLER, RUDOLF. Ueber die neue Foraminiferengattung *Thuramminopsis*. *Neues Jahrb. für Min. &c.* 1883, Vol. ii. pp. 68—72. (1 pl.) [445]
- HEILPRIM, AUG. On the Occurrence of Nummulitic Deposits in Florida, and the association of Nummulites with a Fresh-water Fauna. *Proc. Acad. Nat. Sci. Philad.* pp. 189—193, 1882. [446]
- HERTWIG, RICHARD. Bemerkungen zur Organisation und systematischen Stellung der Foraminiferen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. x. pp. 41—55, 1876. (1 pl.) (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. xlix—li, 1876. [447]
- HUGUENIN, J. Note on a species of Foraminifera from the Carboniferous Formation of Sumatra. *Proc. Geol. Soc.* No. 321, p. 4, 1876. [448]
- JONES, F. W. O. RYMER. On some Recent Forms of *Lagenæ* from Deep-Sea Soundings in the Java Seas. *Trans. Linn. Soc. Lond.* Vol. xxx. pt. 1, pp. 45—70, 1874. (1 pl.) [449]
- JONES, T. RUPERT. Note on some Tertiary *Nummulina* and *Orbitoides* from Jamaica. *Journ. Geol. Soc. Lond.* Vol. xix. pp. 514, 515, 1863. [450]
- JONES, T. R. Note on the Foraminifera of the Bridlington Crag. *Geol. Mag.* Vol. i. p. 55, 1864. [451]
- JONES, T. R. The Relationship of certain West-Indian and Maltese Strata, as shown by some *Orbitoides* and other Foraminifera. *Geol. Mag.* Vol. i. pp. 102—106, 1864. [452]
- JONES, T. R. A Note on the *Orbitoides* and *Nummulina* of the Tertiary Asphaltic Bed, Trinidad. *Journ. Geol. Soc. Lond.* Vol. xxii. pp. 592, 593, 1865. [453]
- JONES, T. R. On the Jurassic Foraminifera of Switzerland. *Geol. Mag.* Vol. x. pp. 208—214, 1873. [454]
- JONES, T. R. On some Foraminifera in the Chalk of the North of Ireland. *Journ. Roy. Geol. Soc. Ireland*, Vol. iii. p. 88, 1879. [455]
- JONES, T. R. Remarks on the Foraminifera, with especial reference to their variability of form, illustrated by the Cristellarians. *Monthly Microsc. Journ.* Vol. xv. pp. 61—92, 1876. (2 pl.) [456]
- JONES, T. R. Note on the Foraminifera and other Organisms in the Chalk of the Hebrides. *Journ. Geol. Soc. Lond.* Vol. xxxiv. pp. 739, 740, 1878. [457]
- JONES, T. R. Catalogue of the Fossil Foraminifera in the British Museum. London. 8vo. pp. i—xxiv, 1—100, 1882. [458]
- JONES, T. R. Foraminifera from Orakei Creek, Auckland. *Quart. Journ. Geol. Soc.* Vol. xvi. p. 251, 1860. [459]
- JONES, T. R. Chalk Foraminifera, in S. J. Mackie's 'Thoughts on Dover Cliffs'. *Geologist*, Vol. vi. pp. 293, 432, 1863. [460]
- JONES, T. R. On the Fossil Foraminifera of Malta and Gozo. *Geologist*, Vol. vii. pp. 133—135, 1864. [461]
- JONES, T. R. On the Range of Foraminifera in Time. *Proc. Geologists' Assoc.* Vol. ii. p. 187, 1872. [462]
- JONES, T. R. Oolitic Foraminifera of England. In Phillips' *Geology of the Yorkshire Coast*. 3rd ed. p. 278. London, 1875. [463]
- JONES, T. R. The late Prof. Ch. G. Ehrenberg's Researches on the Recent and Fossil Foraminifera. *Monthly Micr. Journ.* Vol. xvii. p. 338; Vol. xviii. p. 49, 1877, 1878. [464]

- JONES, T. R., and W. K. PARKER. On some Fossil and Recent Foraminifera, collected in Jamaica by the late Lucas Barrett. *Rep. Brit. Assoc.: Trans. Sect.* 1863, pp. 80, 81, 1864. [465]
- JONES, T. R., and W. K. PARKER. On the Foraminifera of the Crag. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 64—68, 1864. [466]
- JONES, T. R., and W. K. PARKER. On the Foraminifera of the Chalk of Gravesend and Meudon, figured by Prof. Dr Chr. G. Ehrenberg. *Geol. Mag.* Vol. VIII. pp. 506—511, 1871. [467]
- JONES, T. R., and W. K. PARKER. On the Foraminifera of the Family *Rotalinae* (Carpenter), found in the Cretaceous Formations; with Notes on their Tertiary and Recent Representatives. *Journ. Geol. Soc. Lond.* Vol. XXVIII. pp. 103—131, 1872. [468]
- JONES, T. R., and W. K. PARKER. Notes on Eley's Foraminifera from the English Chalk. *Geol. Mag.* Vol. IX. pp. 123—126, 1872. [469]
- JONES, T. R., and W. K. PARKER, etc. Lists of English Jurassic Foraminifera. *Geol. Mag.* Dec. II. Vol. II. pp. 308—311, 1875. [470]
- JONES, T. R., and W. K. PARKER. On some Recent and Fossil Foraminifera dredged up in the English Channel. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 283—287, 1876. [471]
- JONES, T. R., W. K. PARKER, and J. W. KIRKBY. On the Nomenclature of the Foraminifera. The Permian *Trochammina pusilla* and its allies. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IV. pp. 386—393, 1869. (1 pl.) [472]
- JONES, T. R. and W. K. PARKER. On some Fossil Foraminifera from Chellaston, near Derby. *Quart. Journ. Geol. Soc.* Vol. XVI. p. 452, 1860. (2 pl.) [473]
- KARRER, FELIX, and JOH. SINZOW. Ueber das Auftreten des Foraminiferen-Genus *Nubecularia* im sarmatischen Sande v. Kischenew. 13 pp. 1 (4to) pl. 8vo. Wien, 1876. *Sitzungsber. d. k. Akad. Wien*, Vol. LXXVI. 13 pp. 1876. [474]
- KARRER, FELIX. Ueber das Auftreten der Foraminiferen in den brakischen Schichten [Tegel und Sand] des Wiener Beckens. 31 pp. 8vo. Wien, 1863. [Abdruck aus den *Sitzungsber. d. k. Akad. d. Wissensch.* Vol. XLVIII. p. 1.] [475]
- KARRER, FELIX. Ueber das Auftreten der Foraminiferen in den Mergeln der marinen Uferbildungen [Leythakalk] des Wiener Beckens. 31 pp. 2 pl. 8vo. Wien, 1865. [Aus den *Sitzungsber. d. kais. Akad. d. Wissensch.*] [476]
- KARRER, FELIX. Ueber das Auftreten von Foraminiferen in den älteren Schichten des Wiener Sandsteins. 6 pp. 1 pl. 8vo. Wien, 1866. [Aus den *Sitzungsber. d. k. Akad. d. Wissensch.*] [477]
- KARRER, FELIX. Die miocene Foraminiferenfauna von Kostež in Banat. Monographische Schilderung. 73 pp. 5 pl. 8vo. Wien, 1868. [Aus d. *Sitzungsber. d. k. Akad. d. Wissensch.* Vol. LXVIII. p. 121.] [478]
- KARRER, FELIX. Ueber die Foraminiferen der tertiären Thone von Luzon; in *R. v. Drasche's* 'Fragmente zu einer Geologie der Insel Luzon.' Wien, 4to. IX.—90 pp. 1877. [479]
- KARRER, F. Ueber das Auftreten der Foraminiferen in dem marinen Tegel des Wiener Beckens. *Sitz. d. k. Akad. Wiss. Wien*, Vol. XLIV. p. 427, 1861. (2 pl.) [480]
- KARRER, F. Zur Foraminiferenfauna in Oesterreich. Gesammelte Beiträge. *Sitz. d. k. Akad. Wiss. Wien*, Vol. LV. p. 331. (3 pl.) 1877. [482]
- I. Ueber die Foraminiferen des Schlier (Meletta Tegel und Menelitschiefer) in Niederösterreich und Mähren, p. 331.
 - II. Die Foraminiferenfauna von Grund, p. 350.
 - III. Neue Foraminiferen aus der Familie der Miliolideen aus den neogenen Ablagerungen von Holubica, Lapugy, und Buitur, p. 357.
 - IV. Ueber einige Foraminiferen aus dem weissen Jura von St.-Veit bei Wien, p. 364.
- KARRER, F. Ueber ein neues Vorkommen von oberer Kreideformation in Leitersdorf bei Stockerau, und deren Foraminiferenfauna. *Jahrb. d. k. geolog. Reichsanstalt*, 1870, p. 157. (2 pl.) [483]

KARRER, F. Geologie der Kaiser Franz-Josefs Hochquellen-Wasserleitung. Eine Studie in den Tertiär-Bildungen am Westrande des alpinen Theiles der Niederung von Wien. 20 plates. *Abhandl. d. k. k. geol. Reichsanstalt*, 1877. [484]

KAUFMANN, F. J. Der Pilatus, geologisch untersucht und beschrieben. 4to. 10 plates and map. Bern, 1867. [485]

KEEPING, WALTER. On some Remains of Plants, Foraminifera, and Annelida, in the Silurian Rocks of Central Wales. *Geol. Mag.* Dec. II. Vol. IX. pp. 485—491, 1880. (1 pl.) [486]

KENT, W. SAVILLE. The Foraminiferal Nature of *Haliphysema Tumanowiczii*, Bow. (*Squamulina scopula*, Carter) demonstrated. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 68—79, 1878. (2 pl.) [487]

KING, Dr W. Oceanic Sediments and their Relation to Geological Formations. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. XV. pp. 198—204, 1875. [488]

KIRKBY, J. W. Brachiopoda, Polyzoa, and Foraminifera from the Permian Rocks of S. Yorkshire. *Journ. Geol. Soc. London*, Vol. XVII. pp. 306—309, 1861. [489]

KÜBLER, J. Die Foraminiferen d. schweizer. Jura, nach gemeinschaftl. Forschungen mit Pfr. Heinr. Zwingli. IV.—49 pp. 4 pl. 4to. Winterthur, 1871. [490]

KÜBLER, Dr J. and ZWINGLI, H. Mikroskopische Bilder aus der Urwelt der Schweiz. *Neujahrsblatt der Bürgerbibliothek in Winterthur*, 1866. [491]

LEBOUR, G. A. Range of *Saccamina Carteri*. *Geol. Mag.* (2), Vol. III. p. 135, 1876. [492]

LEIDY, J. Remarks on some Marine Rhizopods (*Foraminifera*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 73—76, 1875. (Fig. of *Astrorhiza limicola*.) [493]

LEIDY, J. Foraminifera of the Coast of New Jersey. *Proc. Acad. Nat. Sci. Philad.* 1878, p. 292. [494]

LEIDY, J. Foraminiferous Shells of our Coast. *Ibid.* 1878, p. 336. [495]

LINTON, J. On a sample of sand from Dogsbay, Connemara, Co. Galway, skimmed from the surface of the Sea, July, 1866. *Proc. Lit. and Phil. Soc. Liverpool*, Vol. VI. pp. 184—186, 1867. [496]

LOCARD, A. Description de la Mollasse marine et d'eau douce du Lyonnais et du Dauphiné. *Arch. du Mus. de Lyon*, Vol. II. [Foraminifères, pp. 198, 199.] 1878. [497]

MARSSON, TH. Die Foraminiferen der weissen Schreiekreide der Insel Rügen. *Mittheil. naturw. Ver. f. Neu-Vorpommern*, Vol. X. pp. 115—196, 1878. (5 pl.) [498]

MARTIN, K. Untersuchungen über die Organisation von *Cycloclypeus*, Carp., und *Orbitoides*, D'Orb. *Niederl. Arch. f. Zool.* Vol. V. pt. 2, pp. 185—206, 1880. (2 pl.) [499]

MARTIN, K. Tertiärschichten auf Java, pp. 154—163, pls. XVII. XXVIII. Leyden, 1879—80. [500]

MARTIN, Dr K. Die versteinerungen-führenden Sedimente Timors. Nach Sammlungen von Reinwardt, Macklot, und Schneider. *Jaarboek van het Mijnweezen in Nederlandsch Oost-Indië*, 1882, pp. 69—136, pls. II. III. [501]

MARTONFI, L. A Kolozsvár vidéki harmadkori rétegek Foraminiferái. (Fossil Foraminifera from the Tertiaries of Klausenburg, Transylvania.) *Orvos-természettudományi Ertesítő*. 8vo. Klausenburg, 1882. [502]

MARTONFI, L. Öslénytani Tanulmányok a Foraminiferákól. 8vo. Kolozsvár, 1880. [503]

MAYER, K. Classification der Foraminiferen nach Reuss, Jones und Van den Broeck, pp. 4. 4to. (Privately issued.) Zurich, 1877. [504]

MEASURES, Dr J. W. Foraminifera from Silt. *Journ. Postal Micr. Soc.* Vol. II. pp. 118, 119, 1883. [505]

MEEK, F. B., and A. H. WORTHEN. Descriptions of new Species and Genera of Fossils from the Palæozoic Rocks of the Western States (*Receptaculites formosus*, n. sp. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 22—56, 1870. [506]

- MEEK, F. B. Notes on some of the Fossils figured in the recently-issued Fifth Volume of the Illinois State Geological Report. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VII. pp. 484—490, 1874. (*Fusulina*, *Septopora*, etc.) [507]
- MEEK, F. B. Meek and Gabb's Geological Survey of California—Palæontology, Vol. I. 4to. Cambridge, Mass., 1864. [508]
- MEEK, F. B. A. H. Worthen's Geological Survey of Illinois, Vol. v.—Palæontology, p. 560; pl. xxiv. 4to. 1873. [509]
- METZGER, —. [Foraminifera of the East-Frisian coast]. Die wirbellosen Thiere der ostfriesischen Küste, pt. 2, 1871, p. 15. [510]
- MILLER, H. J. Observations sur la *Nummulites planulata*, var. *minor*. *Ann. malac. Belg.* Vol. VIII. p. 20, 1875. [511]
- MILLER, H. J., and E. v. DEN BROECK. Les Foraminifères vivants et fossiles du Belgique. *Ann. malac. Belg.* Vol. VII. pp. 15—48, 1873. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XII. pp. 494, 495, 1873. [512]
- MILLER, K. [Foraminifera (13 sp.) from Spitzbergen]. Heuglin, *Reisen*, p. 262. [513]
- MILLER, S. A. *The American Palæozoic Fossils*. 8vo. Cincinnati, 1877. [514]
- MÖBIUS, K. Ueber die Bedeutung der Foraminiferen für die Abstammungslehre. *Tagebl. 53. Versamml. deutsch. Naturf.* pp. 81, 82, 1880. [515]
- MÖBIUS, K. Neue Rhizopoden. *Tagebl. d. 49. Versamml. d. d. Naturf.* 1876, p. 15. [516]
- MÖBIUS, Dr K. Foraminiferen von Mauritius. *Beitr. zur Meeresfauna der Insel Mauritius und der Seychellen, bearbeitet von K. Möbius, &c.* 4to. 22 plates. Berlin, 1880. (p. 65, pl. I—XIV.) [517]
- v. MÖLLER, VALERIAN. Ueber Fusulinen und ähnliche Foraminiferenformen des russischen Kohlenkalks. *Jahrb. f. Mineral. etc.* p. 139, 1877. [518]
- v. MÖLLER, VALERIAN. Die spiral-gewundenen Foraminiferen des russischen Kohlenkalks. 147 pp. 15 pl. 4to. St Petersburg, 1878. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. XXV. 1879. [519]
- v. MÖLLER, VALERIAN. Die Foraminiferen des russischen Kohlenkalks. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. XXVII. 131 pp. 7 pl. 1880. (publ. sep.) 4to. 131 pp. 7 pl. St Petersburg, 1879. [520]
- v. MÖLLER, VALERIAN. Ueber einige foraminiferenführende Gesteine Persiens. *Jahrb. d. k. k. geolog. Reichsanst.* pp. 573—586, 1880. (2 pl.) [521]
- MUNIER-CHALMAS, —. Études sur les *Nummulites lævigata*, *planulata*, *variolaria*, *irregularis*, et sur les *Assilina granulata* et *spira*, etc. *Bull. Soc. Géolog. de France*, Ser. 3, Vol. VIII. pp. 300, 301, 1880. [522]
- MUNIER-CHALMAS, —. Caractères des *Miliolida*. *Bull. Soc. Géol. de France*, Ser. 3, Vol. X. pp. 424, 425, 1882. [523]
- MUNIER-CHALMAS, — et — SCHLUMBERGER. Nouvelles observations sur le dimorphisme des foraminifères. *Comptes rendus (Acad. Paris)*, Vol. xcvi. pp. 862—866, 1598—1601, 1883. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XI. pp. 336—341, 1883. [524]
- MUNIER-CHALMAS, —. Observations sur les Algues calcaires appartenant au groupe des Siphonées verticillées (*Dasycladées*, Harv.), et confondues avec les Foraminifères. *Comptes Rendus*, Vol. LXXXV. p. 814, 1877. [525]
- MUNIER-CHALMAS, —. Observations sur les Algues calcaires confondues avec les Foraminifères. *Bull. Soc. Géol. Fr.* (3), Vol. VII. p. 661, 1879. [526]
- MURRAY, JOHN. Preliminary Reports to Prof. Wyville Thomson, F.R.S., Director of the Civilian Scientific Staff, on Work done on board the "Challenger" (*Challengeridæ*, etc.). *Proc. Roy. Soc. Lond.* Vol. XXIV. pp. 471—544, 1876. (5 pl.) [527]
- NEUGEBOREN, J. L. Die Cristellarien und Robulinen aus der Thierklasse der Foraminiferen aus dem marinen Miocän bei Ober-Lapugy in Siebenbürgen. *Archiv des Vereines für siebenbürgische Landeskunde*, Vol. X. p. 273, pl. I.—III. 1872. [528]
- NEVILL, T. H. Foraminifera from a deposit at Montreal. *Proc. Lit. and Phil. Soc. Manchester*, Vol. III. p. 100, 1863. (Abstr.) *Quart. Journ. Microsc. Soc.* Vol. VII. p. 211, 1863. [529]

NICHOLSON, Dr H. A., and ETHERIDGE, R., jun. A Monograph of the Silurian Fossils of the Girvan District in Ayrshire, with especial reference to those contained in the "Gray Collection." Fasc. i. Edinburgh, 1878. [530]

NORMAN, Rev. A. M. Dr Jeffreys' Preliminary Report of the Biological Results of a Cruise in H.M.S. "Valorous" to Davis Strait in 1875. *Proc. Roy. Soc. Vol. xxv. p. 202.*—Also Dr W. B. CARPENTER. *Ibid. p. 223.* [531]

NORMAN, Rev. A. M. Jeffreys and Norman's—Submarine Cable Fauna. *Ann. and Mag. Nat. Hist. Ser. 4, Vol. xv. p. 169, pl. xii. 1875.* [532]

NORMAN, A. M. On the Architectural achievements of little Masons, Annelidan (?) and Rhizopodan, in the Abyss of the Atlantic. *Ann. and Mag. of Nat. Hist. Ser. 5, Vol. i. pp. 284—287, 1878.* [533]

OLSZEWSKI, Dr St. Zapiski paleontologiczne. (Foraminifera of the Chalk of Lemberg.) *Schriften d. physiogr. Comm. d. k. k. Ak. Wiss. Krakau, Vol. ix. p. 95, plates, 1874.* [534]

ÖSTERREICHER, —. Foraminiferal soundings off Istria. *Jahrb. d. k. k. geol. Gesellsch. p. 62, 1867. Ann. and Mag. of Nat. Hist. Vol. xix. p. 373, 1867.* [535]

OWEN, SAMUEL R. J. On the Surface-fauna of mid-Ocean. II. *Foraminifera. Journ. of Linn. Soc.; Zool. Vol. ix. pp. 147—157, 1866 (1868). (1 pl.)* [536]

PANTANELLI, D. [Fossil Foraminifera of Siena.] *Atti Soc. Tosc. Vol. v. p. 237, 1881.* [537]

PARFITT, EDWARD. On a Species of Arenaceous Foraminifera (?) from the Carboniferous Limestone of Devonshire. *Ann. and Mag. of Nat. Hist. Ser. 4, Vol. vii. pp. 158—161, 1871. (1 pl.)* [538]

PARKER, W. K., and T. R. JONES. On the Nomenclature of the Foraminifera. *Ann. and Mag. of Nat. Hist. Ser. 3, Vol. viii. pp. 161—168 (Alveolina), 229—239 (Opercularia and Nummulina), 1861. Vol. xi. pp. 91—98 (Textularia). Vol. xii. 200—219 (Species enumerated by De Blainville and Defrance), 429—441 (Species enumerated by D'Orbigny), 1863.* [539]

PARKER, W. K., and T. RUPERT JONES. On some Foraminifera from the N. Atlantic and Arctic Oceans, including Davis Strait and Baffin Bay. *Proc. Roy. Soc. Lond. Vol. xiii. pp. 239, 240, 1864. Phil. Trans. Vol. clv. pp. 325—442, 1865. (8 pl.)* [540]

PARKER, W. K., and T. RUPERT JONES. On the Nomenclature of the Foraminifera. The species figured by Ehrenberg. *Ann. and Mag. of Nat. Hist. Ser. 4, Vol. ix. pp. 211—230, 280—303, 1872. Vol. x. pp. 184—200, 253—271, 453—457, 1872.* [541]

PARKER, W. K., and T. R. JONES. On *Ovulites margaritula*. *Ann. and Mag. of Nat. Hist. Ser. 4, Vol. xx. pp. 77—79, 1877.* [542]

PARKER, W. K., T. R. JONES, and H. B. BRADY. On the Nomenclature of the Foraminifera. *Ann. and Mag. of Nat. Hist. Ser. 3, Vol. xv. pp. 225—231 (Species enumerated by Batsch). Vol. xvi. pp. 15—41, 1865 (Species enumerated by D'Orbigny). (3 pl.)* [543]

PARKER, W. K., T. RUPERT JONES, and H. B. BRADY. On the Nomenclature of the Foraminifera. *Ann. and Mag. of Nat. Hist. Ser. 4, Vol. viii. pp. 145—179, 238—266, 1871 (Species enumerated by D'Orbigny). (5 pl.)* [544]

PARKER, W. K., T. R. JONES, and J. R. KIRKBY. On Priority in the Discovery of the Canal-System in Foraminifera. *Ann. and Mag. of Nat. Hist. Ser. 4, Vol. xiv. pp. 64—68, 305—307, 1874.* [545]

PEACH, C. W. Additional List of Fossils from the Boulder-Clay of Caithness. *Report Brit. Assoc. 1864, Trans. Sections, p. 61. Cf. H. B. BRADY, ibid. 1866, p. 64.* [546]

PETERS, K. F. Ueber Foraminiferen im Dachsteinkalk. *Sitzungsb. k. geol. Reichsanst. Wien, 1863, p. 293.* [547]

POURTALES, COUNT, L. F. DE. Contributions to the Fauna of the Gulf Stream at great depths. *Bullet. Museum Comp. Zool. Cambridge, Mass. 1867, p. 103.* [548]

POURTALES, L. F. v. Der Boden des Golf-Stromes und der Atlantischen Küste Nord-America's. *Petermann's geogr. Mittheil. Vol. xvi. pp. 393—398, 1870.* [549]

REICHERT, C. B. Ueber die Bewegungs-Erscheinungen an den Scheinfüssen der Polythalamien. *Monatsb. k. preuss. Ak. Wiss. Berlin*, 1862, pp. 406—426. [550]

REICHERT, C. B. Ueber die Körnchenbewegung an den Pseudopodien der Polythalamien. *Arch. f. Anat.* (Reich. u. Du Bois). pp. 338—405, 1863. [551]

REICHERT, C. B. Die sogenannte Körnchenbewegung an den Pseudopodien der Polythalamien. *Arch. f. Naturgesch.* Vol. xxx. pp. 191—194, 1864. [552]

REICHERT, C. B. Ueber die contractile Substanz (Sarcode, Protoplasma) und deren Bewegungserscheinungen bei Polythalamien und einigen anderen niederen Thieren. *Arch. f. Anat.* (Reich. u. Du Bois). pp. 749—761, 1865. [553]

REICHERT, C. B. Bemerkungen zu M. Schultze's Journal-Artikel: Reichert und die Gromien. (*Arch. f. mikrosk. Anat.* Vol. II. p. 140.) *Arch. f. Anat.* (Reich. u. Du Bois). pp. 286, 287, 1866. [554]

REICHERT, C. B. Ueber die contractile Substanz—Sarcode, Protoplasma,—und deren Bewegungserscheinungen bei Polythalamien und einigen anderen niederen Thieren. I. Ergebnisse aus den mitgetheilten Beobachtungen über die morphologische Beschaffenheit und über die Bewegungserscheinungen der contractilen Substanz bei den *Gromia oviformis*. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 491—502, 1865 (1866). [555]

REINSCH, P. F. Notiz über die mikroskopische Fauna der mittleren und unteren fränkischen Liasschichten. *Neues Jahrb. für Min., etc.*, pp. 176—178, 1877. [556]

REUSS, A. E. Die Foraminiferen-Familie der Lagenideen. Monographisch dargestellt. 36 pp. 7 pl. 8vo. Wien, 1863. (Aus den *Sitzungsber. d. k. Akad. d. Wissensch.*) [557]

REUSS, A. E. Die Foraminiferen des norddeutschen Hils und Gault. Eine Monographie. 100 pp. 13 pl. 8vo. Wien, 1863. (Aus den *Sitzungsber. d. k. Akad. d. Wissensch.*) [558]

REUSS, A. E. Les Foraminifères du crag d'Anvers. (*Trad. de M. Grün.*) *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xv. pp. 137—162, 1863. (3 pl.) [559]

REUSS, A. E. Die fossilen Foraminiferen, Anthozoen und Bryozoen von Oberburg in Steiermark. Ein Beitrag zur Fauna der oberen Nummulitenschichten. 38 pp. 10 pl. 4to. Wien, 1864. (Aus d. *Denkschriften d. kaisertl. Akad. d. Wissensch.*) [560]

REUSS, A. E. Zur Fauna des deutschen Oligocäns. *Sitzungsber. d. k. Akad. d. Wissensch. Wien*, pp. 435—482, 1865. [561]

REUSS, A. E. Die Foraminiferen, Anthozoen und Bryozoen des deutschen Septarienthones. Ein Beitrag zur Fauna der mitteloligocänen Tertiärschichten. 98 pp. 11 pl. 4to. Wien, 1866. (Aus den *Denkschr. d. kaisertl. Akad. d. Wissensch.* Vol. xxv. pp. 117—214, 1866.) [562]

REUSS, A. E. Die Foraminiferen und Ostracoden der Kreide im Kanara-See bei Küstendsche. 26 pp. 1 pl. 8vo. Wien, 1866. (Aus den *Sitzungsber. d. kaisertl. Akad. d. Wissensch.* Vol. LII. pp. 445—470.) [563]

REUSS, A. E. Die Foraminiferen des Septarienthones von Pietzpuhl. 39 pp. 8vo. Wien, 1870. (Aus den *Sitzungsber. d. k. Akad. d. Wiss.* Vol. XLII. p. 445.) [564]

REUSS, A. E. Vorläufige Notiz über 2 neue fossile Foraminiferen-Gattungen (*Polyphragma*, *Thalamopora*). *Sitzungsber. Akad. Wiss. Wien*, Vol. LXIV. pp. 277—281, 1871. [565]

REUSS, A. E. Ueber *Lingulinopsis*, eine neue Foraminiferengattung. *Sitzungsber. d. k. böhm. Ges. d. Wiss.* Vol. I. p. 23, 1860. [566]

REUSS, A. E. Ueber die Foraminiferen aus der Familie der Peneropliiden. *Sitz. d. k. böhm. Gesell. d. Wiss.* Vol. I. p. 68, 1860. [567]

REUSS, A. E. Ueber die Frondicularideen, eine Familie der polymeren Foraminiferen. *Sitz. d. k. böhm. Gesell. d. Wiss.* Vol. I. p. 77, 1860. [568]

REUSS, A. E. Ueber *Ataxophragmium*, eine neue Foraminiferengattung. *Sitz. d. k. böhm. Gesell. d. Wiss.* Vol. II. p. 52, 1860. [569]

REUSS, A. E. Beiträge zur tertiären Foraminiferen-Fauna, 1. Die Foraminiferen des Crag von Antwerpen. 2. Die Foraminiferen von Dingden in Westphalen. *Sitzungsab. d. k. Ak. Wiss. Wien*, Vol. XLII. pp. 355 and 364, 1860. (1 pl.) [570]

- REUSS, A. E. Ueber die fossile Gattung *Acicularia*. *Sitz. d. k. Akad. Wiss. Wien*, Vol. XLIII. p. 7, 1861. (1 pl.) [571]
- REUSS, A. E. Paläontologische Beiträge. 2. Die Foraminiferen des Kreidestuffes von Mästricht. 3. Die Foraminiferen der Schreibkreide von Rügen. 4. Die Foraminiferen des senonischen Grünsandes von New-Jersey. *Sitz. d. k. Akad. Wiss. Wien*, Vol. XLIV. pp. 304, 324, 334, 1861. (8 pl.) [572]
- REUSS, A. E. Entwurf einer systematischen Zusammenstellung der Foraminiferen. *Sitz. d. k. Akad. Wiss. Wien*, Vol. XLIV. p. 355, 1861. [573]
- REUSS, A. E. Neuere Untersuchungen. 1. Ueber die Fortpflanzung der Foraminiferen. 2. Ueber eine neue Gattung, *Haplostiche*. *Sitz. d. k. böhm. Gesell. d. Wiss. Vol. I. p. 12*, 1861. [574]
- REUSS, A. E. Kurze Notiz über eine neue Foraminiferengattung, *Schizophora*. *Sitz. d. k. böhm. Gesell. d. Wiss. Vol. II. p. 12*, 1861. [575]
- REUSS, A. E., and FRITSCH, A. Verzeichniss von 100 Gypsmodellen von Foraminiferen welche unter der Leitung der Prof. A. Reuss und Dr Anton Fritsch gearbeitet wurden, 1861. [576]
- REUSS, A. E. Die fossile Fauna der Steinsalzablagerung von Wieliczka. *Sitz. d. k. Akad. Wiss. Wien*, Vol. LV. pp. 17—182, pls. I.—VIII. 1867. [577]
- REUSS, A. E. Foraminiferen und Ostracoden aus den Schichten von St.-Cassian. *Sitz. d. k. Akad. Wiss. Wien*, Vol. LVII. pp. 101—109, 1868. (1 pl.) [578]
- REUSS, A. E. Zur fossilen Fauna der Oligocänschichten von Gaas. *Sitzungsber. k. Akad. Wiss. Wien*. Vol. LIX. p. 446, 1869. (6 pl.) [579]
- REUSS, A. E. Die Bryozoen und Foraminiferen des unteren Pläners. In Geinitz's *Das Elbthalgebirge in Sachsen*. 1^{ter} Theil.—*Der untere Quader*, p. 79, pls. XXIV.—XXXIII. *Palaeontographica*, 1872. [580]
- REUSS, A. E. Die Foraminiferen, Bryozoen und Ostracoden des Pläners. In Geinitz's *Das Elbthalgebirge in Sachsen*. 2^{ter} Theil.—*Der mittlere und obere Quader*, p. 73, pls. XX.—XXVIII. Cassel, 1874. [581]
- ROBERTSON, DAVID. On Foraminifera from the S. Coast of Devon and Cornwall. *Rep. Brit. Assoc.* 1869, Reports p. 91, 1870. [582]
- ROBERTSON, DAVID. Notes on the recent Foraminifera of the Firth of Clyde. *Trans. Geol. Soc. Glasgow*, Vol. v. p. 112, 1875. [583]
- ROBERTSON, D. Notes on the Post-tertiary Deposit of Misk Pit, near Kilwinning. *Trans. Geol. Soc. Glasgow*, Vol. v. p. 297, 1877. [584]
- ROBERTSON, D. On the Post-tertiary Beds of Garvel Park, Greenock. *Trans. Geol. Soc. Glasgow*, Vol. VII. pp. 1—37, 1883. (1 pl.) [585]
- ROBERTSON, D. Foraminifera, in Dr J. Gwyn Jeffrey's paper,—*Mediterranean Mollusca* (No. 3) and other Invertebrata. *Ann. and Mag. Nat. Hist.* Ser. 5, Vol. XI. p. 401, 1883. [586]
- ROBERTSON, D. Report on the Sands and Gravels and Boulder-clays and the top Silt, at the Dock F of the Atlantic Docks, Liverpool. (Appendix to T. Mellard Reade's paper,—*The Drift-beds of the North-west of England and North Wales*). *Quart. Journ. Geol. Soc.* Vol. XXXIX. pp. 129—132, 1883. [587]
- v. ROBOZ, Dr Z. *Calcituba polymorpha*, nov. gen. nov. spec. *Sitzungsber. d. k. Ak. Wiss. Wien*, Vol. LXXXVIII. pp. 420—432, 1883. (1 pl.) [588]
- SARS, Dr M. Fortsatte Bemærkninger over det dyriske Livs Udbredning i Havets Dybder. *Vidensk.-Selsk. Forhandlinger*, 1868, p. 246. [589]
- SCHACKO, G. Ueber Vorkommen vollkommen-ausgebildeter Embryonen bei einer Rhizopode, *Peneroplis proteus*, d'Orb. *Sitzungsber. Gesellsch. naturf. Fr. Berlin*, pp. 130—132, 1882. [590]
- SCHACKO, G. Untersuchungen an Foraminiferen. I. Globigerinen Einschluss bei *Orbulina*. II. Embryonen in *Peneroplis proteus*. III. Perforation bei *Peneroplis*. *Arch. f. Naturg.* Vol. XLIX. pp. 428—454, 1883. (2 pl.) [591]
- v. SCHLICHT, E. Die Foraminiferen des Septarienthones von Pietzpuhl. XIV. —98 pp. 38 pl. 4to. Berlin, 1870. [592]
- SCHLUMBERGER, C. Structure intime des Foraminifères. *Assoc. franç. pour l'avancem. des sci.* (Lyon). Vol. II. pp. 562, 563, 1873. (2 fig.) [593]

- SCHLUMBERGER, C. Reproduction des foraminifères. *Assoc. franç. pour l'avancem. des sci.* (Nantes). Vol. iv. pp. 800, 801, 1875. (4 fig.) [594]
- SCHLUMBERGER, C. Note sur le genre *Cuneolina*. *Bull. Soc. Géol. de France*. Ser. 3, Vol. xi. pp. 272, 273, 1883. [595]
- SCHLUMBERGER, C. Remarks upon a species of *Cristellaria* (*C. rotulata*). *Journ. Cincinn. Soc. Nat. Hist.* Vol. v. p. 119, 1883. [596]
- SCHLUMBERGER, C. Sur un nouveau *Pentellina*. *Assoc. franç. pour l'avancem. des sci.* (Rochelle), pp. 230—232, 1882. [597]
- SCHLUMBERGER, C. Note sur les Foraminifères. *Feuille des Jeunes Naturalistes*, p. 30, pls. I.—III. 1882. [598]
- SCHLUMBERGER, C. Note sur quelques Foraminifères nouveaux ou peu connus du Golfe de Gascogne. *Feuille des Jeunes Naturalistes*, Vol. xiii. pp. 21—28, 1883. (2 pl.) [599]
- SCHLÜTER, CL. *Cælotrochium Decheni*, eine Foraminifere aus dem Mitteldevon. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 668—675, 1879. [600]
- SCHMELCK, L. On Oceanic Deposits. *Den Norske Nordhavs-Expedition*, 1876—1878. [The Norwegian North-Atlantic Expedition 1876—1878,—IX. Chemistry—pt. ii.] pp. 71, 2 Maps, 1882. [601]
- SCHULTZE, F. E. Études sur les Rhizopodes (Foraminifères). (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vi. pp. xxiii—xxv. 1877. [602]
- SCHULTZE, MAX. On the genus *Cornuspira*, belonging to the Monothalamia; with Remarks on the Organization and Reproduction of the Polythalamia. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 306—321, 1861. [603]
- SCHULTZE, MAX. Ueber *Polytrema miniaceum*, eine Polythalamie. *Arch. f. Naturgesch.* Vol. xxix. pp. 81—102, 1863. (1 pl.) Transl. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xii. pp. 409—424, 1863. (1 pl.) [604]
- SCHULTZE, MAX. Die Körnchenbewegung an den Pseudopodien der Polythalamien. *Arch. f. Naturgesch.* Vol. xxix. pp. 361, 362, 1863. [605]
- SCHULTZE, MAX. Die Gattung *Cornuspira* unter den Monothalamien, und Bemerkungen über die Organisation und Fortpflanzung der Polythalamien. *Wiegmann's Archiv*, 1860, p. 287. [606]
- SCHULTZE, F. S. Ueber den Kern der Foraminiferen. *Arch. f. mikrosk. Anat.* Vol. xiii. pp. 9—30, 1876. (2 pl.) [607]
- SCHWAGER, C. Beitrag zur Kenntniss der mikroskopischen Fauna jurassischer Schichten. *Würt. naturw. Jahreshfte*, pp. 81—149, 1865. [608]
- SCHWAGER, C. Saggio di una classificazione dei Foraminiferi, avisto riguardo alle loro famiglie naturali. *Boll. Comm. Geol. Ital.* Vol. vii. pp. 475, 476, 1876. [609]
- SCHWAGER, Dr C. Dittmar's Die Contorta-Zone, p. 198, pl. iii. 8vo. Munich, 1864. [610]
- SCHWAGER, Dr C. Dr W. Waagen's—Ueber die Zone des Ammonites transversarius, von Prof. Dr Albert Oppel. *Benecke's Geognostisch-paläontologische Beiträge*, Vol. i. Heft ii. pp. 205—318, woodcuts. Munich, 1866. [611]
- SCHWAGER, Dr C. Fossile Foraminiferen von Kar-Nikobar. *Novara-Exped.*, Geol. Theil, Vol. ii. p. 187, 1866. (4 pl.) [612]
- SCHWAGER, Dr C. Foraminiferen aus der Zone des Ammonites Sowerbyi (Unter-Oolith). *Geognost.-paläont. Beit. von Benecke, Schloenbach und Waagen*, Vol. i. Heft iii. pp. 645—665, pl. xxxiv. 8vo. Munich, 1867. [613]
- SCHWAGER, Dr C. Nota su alcuni Foraminiferi nuovi del Tufo di Stretto presso Girgenti. *Bollet. del R. Comitato Geologico*, Ann. 1878, No. 11, 12. Rome, 1878. [614]
- SCHWAGER, Dr C. Ueber die paläontologische Entwicklung der Rhizopoda. *Bronn's Klassen und Ordnungen des Thier-Reichs*, Edit. Bütschli, pp. 242—260. 8vo. Leipzig, 1881. [615]
- SCHWAGER, Dr C. Carbonische Foraminiferen aus China und Japan. *Richtofen's—Beiträge zur Paläontologie von China*, pp. 107—159, pl. xv.—xviii. 1883. [616]

- SCHWAGER, C. Die Foraminiferen aus der Eocänablagerungen der libyschen Wüste und Egyptens. *Paläontographica*, Vol. xxx. pp. 81—153, 1883. (6 pl.) [617]
- SEGUENZA, GIUSEPPE. On *Ellipsoidina*, a new Genus of Foraminifera. With further Notes on its Structure and Affinities by Henry B. Brady. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. I. pp. 333—343, 1868. [618]
- SEGUENZA, G. Prime Ricerche intorno ai Rizopodi fossili delle Argille Pleistoceniche dei dintorni di Catania. *Atti dell' Accad. Gioenia Sci. Nat.* Ser. 2, Vol. XVIII. p. 85, 1862. (2 pl.) [619]
- SEGUENZA, G. Brevissimi Cenni intorno la Serie Terziaria della Provincia di Messina. *Bollet. del. R. Com. Geol. d'Italia*, 1873. [620]
- SEGUENZA, G. Le Formazioni Terziarie nella Provincia di Reggio (Calabria). *Atti R. Accad. dei Lincei*. Ser. 3, Vol. VI. pp. 1—446, pls. I.—XVII. 1860. [621]
- SEGUENZA, G. Studi geologici e paleontologici sul Cretaceo medio dell' Italia meridionale. *Atti R. Accad. dei Lincei*, Anno cclxxix. Ser. 3, Vol. XII. pp. 1—150, pls. I.—XXI. 1882. [622]
- SHONE, W. On the Discovery of Foraminifera, etc., in the Boulder-Clays of Cheshire. *Journ. Geol. Soc. London*, Vol. xxx. pp. 181—185, 1874. [623]
- SIDDALL, J. D. On the Foraminifera of the River Dee. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 37—48, 1876. [624]
- SIDDALL, J. D. and H. B. BRADY. Catalogue of British recent Foraminifera, for the use of Collectors. 8vo. 10 pp. Chester, 1879. [625]
- SILVESTRI, ORAZIO. Le nodosarie fossili nel terreno subapennino italiano, e viventi nei mari d' Italia: monografia. 108 pp. 11 pl. 4to. Catania, 1872. [626]
- SOLLAS, W. J. On the Foraminifera and Sponges of the Upper Greensand of Cambridge. *Geol. Mag.* Vol. x. pp. 268—274, 1873. [627]
- SOLLAS, W. J. On the Glauconite Granules of the Cambridge Greensand. *Geol. Mag.* Dec. II. Vol. III. p. 539, pl. XXI. 1876. [628]
- SOLLAS, W. J. On the Perforate Character of the Genus *Webbina*, with a notice of Two New Species, *W. laevis* and *W. tuberculata*, from the Cambridge Greensand. *Geol. Mag.* Dec. II. Vol. IV. pp. 102—105, 1877. (1 pl.) [629]
- SPEYER, Dr O. Die Tertiär-Fauna von Söllingen bei Jerxheim in Herzogthum Braunschweig. 4to. Cassel, 1864. [630]
- STACHE, Dr G. Die Foraminiferen der tertiären Mergel des Whaingaroa-Hafens (Provinz Auckland). *Novara-Exped.*, Geol. Theil. Vol. I.—Paläont. p. 161, pls. XXI.—XXIV. Wien, 1864. [631]
- STACHE, Dr G. Geologische Reisenotizen aus Istrien. *Verhandl. d. k. geol. Reichsanstalt*, 1872, p. 215. [632]
- STACHE, Dr G. Neue Fundstellen von Fusulinenkalk zwischen Gailthal und Canalthal in Kärnthen. *Verhandl. d. k. k. geol. Reichsanstalt*, 1872, p. 283. [633]
- STACHE, Dr G. Neue Petrefactenfunde aus Istrien. *Verhandl. k. k. geol. Reichsanst.* 1873, p. 147. [634]
- STACHE, Dr G. Die paläozoischen Gebiete der Ostalpen. *Jahrb. d. k. k. geol. Reichsanstalt*, Vol. XXIV. 1^{er} Absch. p. 135; —2^{er} Absch. p. 333, 1874. [635]
- STACHE, Dr G. Fusulinenkalk aus Ober-Krain, Sumatra und Chios. *Verhandl. d. k. k. geol. Reichsanstalt*, No. 16, pp. 369—371, 1876. [636]
- STEINMANN, G. Microscopische Thierreste aus dem deutschen Kohlenkalke (Foraminiferen und Spongien). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXXII. pp. 394—401, 1880. (1 pl.) [637]
- STEINMANN, G. Mikroskopische Thierreste aus dem deutschen Kohlenkalke (Foraminiferen und Spongien). *Zeitschr. d. deutsch. geol. Gesells.* 1880, p. 394, pl. XIX. [638]
- STEINMANN, G. Die Foraminiferengattung *Nummuloculina*. *Neues Jahrb. für Min., &c.*, Jahrg. 1881, p. 31, pl. II. [639]
- STÖHR, E. Bericht über die Tripoli-Schichten auf Sicilien. *Zeitschr. d. deutsch. geol. Gesells.* Vol. XXIX. pp. 638—643, 1877. [640]
- STOLICZKA, F. Cretaceous Fauna of S. India, Vol. IV. Rhizopoda or Foraminifera, pp. 61, 62. *Mem. Geol. Survey India*, 1872, 3. (1 pl.) [641]

STUDER, TH. Ueber Foraminiferen aus der Alpenen Kreide. *Mittheil. naturf. Ges. Bern*, 1869, pp. 177—179. [642]

SUËSS, E. Ueber das Vorkommen von Tusculinen in den Alpen. *Verhand. geol. Ges. Wien*, 1870, pp. 4, 5; *Quart. Journ. Geol. Soc.* Vol. xxvi. p. 3, 1870. [643]

TERQUEM, O. Recherches sur les Foraminifères de l'étage moyen et de l'étage inférieur du Lias. 54 pp. 8vo. Metz, 1862. (Extr. des *Mém. de l'Acad. de Metz*.) [644]

TERQUEM, O. Troisième mémoire sur les Foraminifères du Lias des départements de la Moselle, de la Côte-d'Or, du Rhône, de la Vienne et du Calvados. 82 pp. avec planches. 8vo. Metz, 1863. [645]

TERQUEM, O. Quatrième mémoire sur les Foraminifères du Lias; comprenant les polymorphines des départements de la Moselle, de la Côte-d'Or et de l'Indre. Avec planches, pp. 233—308. 8vo. Metz, 1865. [646]

TERQUEM, O. Cinquième mémoire sur les Foraminifères du Lias des départements de la Moselle, de la Côte-d'Or et de l'Indre, avec un aperçu stratigraphique et pétrologique des environs de Nohaut. 146 pp. 4 pl. 8vo. Metz, 1866. [647]

TERQUEM, O. Sixième mémoire sur les Foraminifères du lias des départements de l'Indre et de la Moselle. 81 pp. 4 pl. 8vo. Metz, 1866. [648]

TERQUEM, O. Premier mémoire sur les Foraminifères du système oolithique. Étude du fullers-earth de la Moselle. pp. 1—138; pl. 1—8. 8vo. Metz, 1868. [649]

TERQUEM, O. Deuxième mémoire sur les Foraminifères du système oolithique, zone à Ammonites Parkinsoni, de la Moselle. pp. 140—149; pl. 9—21. 8vo. Metz, 1871. [650]

TERQUEM, O. Quatrième mémoire (2e série) sur les Foraminifères du système oolithique, comprenant les genres *Polymorphina*, *Guttulina*, *Spiroloculina*, *Triloculina* et *Quinqueloculina*, de la zone à *Ammonites Parkinsoni*, de Fontoy (Moselle). pp. 277—338; pl. 30—37. 8vo. Paris, 1875. [651]

TERQUEM, O. Recherches sur les Foraminifères du Bajocien de la Moselle. *Bull. de la soc. géol. de France*, Ser. 3, Vol. iv. pp. 477—500, 1876. (3 pl.) [652]

TERQUEM, O. Observations sur l'étude des Foraminifères. *Bull. de la soc. géol. de France*, Ser. 3, Vol. iv. pp. 506—509, 1876. (1 pl.) [653]

TERQUEM, O. Les Foraminifères etc. du pliocène supérieur de l'île de Rhodes. *Mém. Soc. Géol. de France*, Ser. 3, Vol. i. (Mém. iii.) pp. 1—80, 1877. (9 pl.) [654]

TERQUEM, O. Observations sur les Foraminifères du bassin tertiaire parisien. *Bull. de la soc. géol. de France*, Ser. 3, Vol. vii. pp. 249—251, 1879. [655]

TERQUEM, O. Observations sur quelques Foraminifères des époques primaires (*Placopsilina*, etc.). *Bull. de la soc. géol. de France*, Ser. 3, Vol. viii. pp. 414—418, 1880. (1 pl.) [656]

TERQUEM, O. Note sur la communication de M. Berthelin (sur la *Placentula*). *Bull. Soc. géol. de France*, Ser. 2, Vol. xi. pp. 39—42, 1883. [657]

TERQUEM, O. Les Foraminifères de l'éocène des environs de Paris. *Mém. Soc. géol. de France*, Ser. 3, Vol. ii. 197 pp. 20 pl. 1883. [658]

TERQUEM, O. Observation sur une communication de M. Munier-Chalmas [sur quelques genres de foraminifères] (*Miliolides*). *Bull. Soc. géol. de France*, Ser. 3, Vol. xi. pp. 13, 14, 1883. [659]

TERQUEM, O. Sur un nouveau genre de Foraminifères du Fuller's earth de la Moselle (*Epistomina*). *Bull. Soc. Géol. de France*, Ser. 3, Vol. xi. pp. 37—39, 1883. (1 pl.) [660]

TERQUEM, O. and BERTHELIN, G. Étude microscopique des marnes du lias moyen d'Essey-lès-Nancy, zone inférieure de l'assise à Ammonites margaritatus. *Mém. Soc. géol. France*, Ser. 2, Vol. x. mém. 3, pls. xi—xx. 1875. [661]

TERQUEM, O. Essai sur le classement des animaux qui vivent sur la plage et dans les environs de Dunkerque. 1^{er} fasc. 1875, pp. 1—54, pls. i—vi.; 2^{me} fasc. 1876, pp. 55—100, pls. vii.—xii.; 3^{me} fasc. 1881, pp. 101—152, pls. xiii.—xvii. [662]

- TERQUEM, O. Cinquième mémoire sur les Foraminifères du système oolithique, pp. 339—406, pls. xxxviii.—xlv. Paris, 1883. [663]
- TERRIGI, G. I Rizopodi fossili o Foraminiferi dei terreni terziarii di Roma, studiati nelle sabbie gialle plioceniche. *Boll. Soc. geol. Ital.* fasc. x.—xii. 1876. [664]
- TERRIGI, G. Sulla fauna microscopica del calcare zaneleano di Palo. *Atti dell' Reale Accad. Lincei*, Ser. 3, Vol. vi. 1882. [665]
- THOMSON, C. WYVILLE. Preliminary Notes on the nature of the sea-bottom procured by the soundings of H.M.S. Challenger. *Proc. Roy. Soc. Vol.* xxii. pp. 423, 428; Vol. xxxiii. pp. 32, 49, 1874. (3 pl.) *Nature*, Vol. x. pp. 142, 144; Vol. xi. pp. 95, 97, 116, 119, 1874. *Quart. Journ. Microsc. Soc.* Vol. xv. pp. 65, 71, 1875. [666]
- THURMANN, J. and ÉTALLON, A. Lethæa Bruntrutana, ou études paléontologiques et stratigraphiques sur le Jura Bernois et en particulier les environs de Porrentruy. Partie I. 4to. Zurich, 1861. [667]
- TOULA, Dr F. Die Tiefen der See—Ein Vortrag. 12mo. (1 pl.) Vienna, 1875. [668]
- TOULA, Dr F. Die Tiefsee-Untersuchungen und ihre wichtigsten Resultate. *Mittheil. d. geogr. Gesell. in Wien*, Jahrg. 1875, No. 2. Plate and map. 1875. [669]
- TOURNOUER, R. Sur des Nummulites et une nouvelle espèce d'Échinide trouvées dans le "miocène inférieur" ou "oligocène moyen" des environs de Paris. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xxvi. pp. 974—982, 1869. (publ. sep.) 9 pp. 8vo. Paris, 1870. [670]
- TUTE, J. S. Organisms in Carboniferous Flint or Chert. *Science Gossip*, August, 1874, p. 188. [671]
- UHLIG, Dr V. Die Jurabildungen in der Umgebung von Brünn. *Mojisovics und Neumayr's Beiträge zur Palæont. von Oesterreich-Ungarn*, Vol. i. pp. 111—182, pls. xiii.—xvi. Vienna, 1881. [672]
- UHLIG, V. Ueber einige oberjurassische Foraminiferen mit agglutinirender Schale. *Neues Jahrb. f. Miner. Geol.* etc. Vol. i. pp. 152—155, 1882. [673]
- UHLIG, V. Ueber Foraminiferen aus dem rjäsarischen Ornatenhone. *Jahrb. d. k. k. geol. Reichsanst. Wien*, Vol. xxxiii. pp. 735—744, 1883. (3 pl.) [674]
- VASSEUR, G. Sur les terrains tertiaires de la Bretagne. [Genus, Archiacina. Mun.-Chal.] *Comptes Rendus*, Vol. lxxvii. pp. 1048—1050. 1878. [675]
- VASSEUR, G. Recherches géologiques sur les Terrains tertiaires de la France occidentale—Stratigraphie. *Ann. des Sci. géol.* Vol. xiii. pp. 1—431, 1880. [676]
- VINE, G. R. Foraminifera from Shetland. *Science Gossip*, Vol. xiv. p. 51, 1878. [677]
- VORCE, C. M. On Cleaning Foraminifera. *Amer. Monthly Microsc. Journal*, Vol. i. p. 24, 1880. [678]
- VUTSKITS, GYORGY. A nummulite kröl általában különös tekintettel erdély nummulitjeire. Kolosvárt. 8vo. 86 pp. 2 pl. 1883. [679]
- WALLER, EDWARD. Report on the Foraminifera obtained from the Shetland Seas. *Rep. Brit. Assoc.* 1867. Reports, pp. 441—447, 1868. [680]
- WALLER, EDWARD. Report on the Shetland Foraminifera for 1868. *Rep. Brit. Assoc.* 1868. Reports, pp. 340, 341, 1869. [681]
- WALLICH, G. C. Deep-sea researches on the biology of *Globigerina*. 8vo. London, 1876. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 245, 246, 1876. [682]
- WALLICH, G. C. On *Rupertia stabilis*, a new form of sessile Foraminifer from the North Atlantic. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 501—505, 1877. (1 pl.) [683]
- WALLICH, G. C. On the Fundamental Error of constituting *Gromia* the Type of Foraminiferal Structure. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 158—174, 1877. [684]
- WATERS, A. W. Remarks on Fossils from Oberburg, Styria. *Quart. Journ. Geol. Soc.* Vol. xxx. pp. 339—341, 1874. [685]

- WATERS, A. W. Quelques roches des Alpes vaudoises étudiées au microscope. *Bull. Soc. Vaud.* Vol. xvi. p. 593, pl. xxiv. 1879. [686]
- WHITE, C. A. and ST JOHN, O. H. Description of new Subcarboniferous and Coal-Measure Fossils collected upon the Geological Survey of Iowa. *Trans. Chicago Acad. Sci.* Vol. i. pp. 115—127, 1867. [687]
- WHITE, Dr C. A. Note on *Endothyra ornata*. *Proc. U.S. National Mus.* for 1879, p. 291. [688]
- WHITEAVES, J. F. Notes on a Deep-sea Dredging Expedition round the Island of Anticosti, in the Gulf of St Lawrence (Foraminifera, Polycystina, Spongia, Coelenterata, Annelida, Polyzoa, Tunicata). *Canadian Naturalist*, Vol. vii. pp. 86—100, 1875. [689]
- WHITEAVES, J. F. On recent Deep-sea Dredging Operations in the Gulf of St Lawrence (Foraminifera, Sponges, Actinozoa, Polyzoa). *Amer. Journ. of Sci. and Arts*, March, 1874. *Canadian Naturalist*, Vol. vii. pp. 257—267, 1875. [690]
- WILSON, E. On the occurrence of Foraminifera in the Carboniferous Limestone of Derbyshire. *Midland Naturalist*, Vol. iii. pp. 220, 221, 1880. [691]
- WINTHER, G. Fortegnelse over de i Danmark levende Foraminiferer. *Natur. Tidsskr.* Ser. 3, Vol. ix. pp. 100—132, 1874. [692]
- WILLIAMSON, W. C. The Anatomy and Physiology of the Foraminifera. *Pop. Sci. Review*, Vol. iv. pp. 171—179, 1865. (1 pl.) [693]
- WRIGHT, E. PERCEVAL. Notes on a small collection of Foraminifera from the Seychelles. *Proc. Roy. Irish Acad. N. S.* Vol. ii. pp. 586—588, 1876 (1877). [694]
- WRIGHT, E. P. Notes on Foraminifera (from the Seychelles and from Cagliari). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 40—44, 1877. [695]
- WRIGHT, J. A list of the Cretaceous Microzoa of the North of Ireland. *Trans. Belfast Nat. Field Club*, pp. 73—99, 1875. (2 pl.) [696]
- WRIGHT, J. Foraminifera from Strangford Lough. *Rep. Belfast Nat. Field Club*, 1876—77. [697]
- WRIGHT, J. Recent Foraminifera of Down and Antrim. *Proc. Belfast Nat. Field Club*, 1876—7. Appendix. [698]
- WRIGHT, J. Recent and Fossil Foraminifera of Ireland. *Proc. Belfast Nat. Field Club*, p. 22, 1878. [699]
- WRIGHT, J. A List of Recent Foraminifera obtained during the Belfast Naturalists' Field Club's Excursion to S. Donegal, August, 1880. *Proc. Belfast Nat. Field Club*, 1880—1. App. pp. 179—187. (1 pl.) [700]
- YOUNG, J. and J. ARMSTRONG. The Fossils of the Carboniferous Strata of the West of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. iv. p. 267, 1873. [701]
- YOUNG, JOHN. On the occurrence of *Saccamina Carteri* in the Limestone series of the Lanarkshire Coalfield. *Trans. Geol. Soc. Glasgow*, Vol. iv. p. 263, 1875. [702]
- ZITTEL, Dr K. A. Die obere Nummulitenformation in Ungarn. *Sitzungsb. d. k. Ak. Wiss. Wien*, Vol. XLVI. p. 353, 1862. (2 pl.) [703]

D. Heliozoa.

- ARCHER, WM. On some Freshwater Rhizopoda, New or Little-known. Fasc. II. On *Amphizonella vestita* (sp. nov.), *Acanthocystis spinifera* (Greef), and *Plagiophrys sphaerica* (Clap. et Lachm.). *Quart. Journ. Microsc. Soc.* New Ser. Vol. xi. pp. 107—151, 1871. (2 pl.) [704]
- ARCHER, WM. Résumé of Recent Contributions to our Knowledge of Freshwater Rhizopoda, I. Heliozoa. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xvi. pp. 283—308, pp. 348—376, 1876. Vol. xvii. pp. 67—80, 1877. (2 pl.) [705]
- ARCHER, WM. A Rhizopod new to Britain (*Plagiophrys sphaerica*). *Quart. Journ. Microsc. Sci.* Vol. xi. p. 101, 1871. [706]
- ARCHER, WM. Description of a new *Actinophrys*. *Quart. Journ. Microsc. Sci.* Vol. viii. pp. 69—72, 1868. [707]

- BRANDT, KARL. Ueber die Axenfäden der Heliozoen und die Bewegungen von *Actinosphaerium*. *Sitzungsber. d. Gesellsch. naturf. Fr. zu Berlin*, pp. 171—177, 1878. [708]
- CATTANEO, G. Sull' anatomia e fisiologia dell' *Acanthocystis flava* (Greeff). *Atti d. Soc. Ital. di sci. natur.* Vol. xxii. pp. 46—63, 1879. (1 pl.) *Studj fatti nel Lab., Pavia*, 1879. [709]
- CIENKOWSKI, L. Ueber die *Clathrulina*, eine neue Actinophryen-Gattung. *Arch. mikrosk. Anat.* Vol. iii. pp. 311—316, 1867. [710]
- CLARK, H. JAMES. On Actinophrys. *Proc. Boston Nat. Hist. Soc.* Vol. ix. pp. 282—284, 1863 (1865). [711]
- CLARK, H. J. On the cellular structure of *Actinophrys Eichornii*. *Amer. Journ. Sci.* Vol. xxxviii. pp. 331, 332, 1864. [712]
- COX, J. D. Some Phenomena in the Conjugation of *Actinophrys sol.* *Proc. Amer. Assoc. for Adv. of Sci.* (Cincinnati). Vol. xxx. pp. 105—115, 1881 (1882). *Amer. Monthly Microsc. Journ.* Vol. ii. pp. 183—189, 1881. [713]
- EVARTS, H. C. Notes on *Actinosphaerium Eichornii*. *Amer. Monthly Microsc. Journ.* Vol. i. pp. 41—43, 1880. [714]
- FOCKE, G. WOLDEMAR, Ueber schalenlose Radiolarien des süßsen Wassers. *Zeitschr. f. wissenschaft. Zool.* Vol. xviii. pp. 345—358, 1868. (1 pl.) [715]
- FOCKE, G. W. On Naked Fresh-water Radiolaria. *Quart. Journ. Microsc. Soc.* New Ser. Vol. ix. pp. 67—75, 1869. (3 fig.) [716]
- FOULKE, S. G. Observations on *Actinosphaerium Eichornii*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 125, 1883. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 206—208, 1883. [717]
- FRITSCH, —. Die Resultate einer Untersuchung des Hrn. K. Brandt über die Fortpflanzung von *Actinosphaerium Eichornii*, St. *Sitzungsber. d. naturf. Fr., Berlin*, 1877. [718]
- FULLAGAR, J. On the development of *Actinophrys sol.* *Journ. of Quekett Microsc. Club*, Vol. iv. pp. 105—109, 1876. (2 pl.) Note, *ibid.* Vol. iv. pp. 135, 1876. [719]
- GREEFF, R. Ueber Actinophrys Eichornii und einen neuen Süßwasserrhizopoden, besonders in Rücksicht auf Theilbarkeit derselben resp. Vermehrung durch künstliche Theilung. *Arch. mikrosk. Anat.* Vol. ii. pp. 396—403, 1867. [720]
- GREEFF, R. Ueber Radiolarien und radiolarienartige Rhizopoden des süßsen Wassers. *Arch. mikrosk. Anat.* Vol. v. pp. 464—505, 1869. [721]
- GREEFF, R. Ueber die Actinophryen oder Sonnenthierchen des süßsen Wassers als echte Radiolarien, zur Familie der Acanthometriden gehörig. *Sitzungsber. Niederrhein. Ges. Bonn*, 1871. pp. 4—6. [722]
- GREEFF, R. Ueber die Fortpflanzung der Actinophryen. *Sitzungsber. Niederrh. Ges. Bonn*, 1871. pp. 7—9. [723]
- GRENACHER, H. Bemerkungen über *Acanthocystis viridis*, Ehrb. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 289—296, 1869. (1 pl.) [724]
- GRENACHER, H. Ueber *Actinophrys sol.*; ein Beitrag zur Kenntniss der Süßwasser-Radiolarien. *Verh. phys. med. Ges. Würzburg*, Vol. i. pp. 166—178, 1869. *Zeitsch. ges. Naturw.* Vol. i. pp. 243—245, 1870. [725]
- GRIMM, O. Ueber eine neue Süßwasser-Radiolarie (*Elaster Greeffii*). *Arch. mikrosk. Anat.* Vol. viii. pp. 531—534, 1872. [726]
- GRUBER, AUG. Beobachtungen an *Actinophrys sol.* *Zoolog. Anzeiger*, Vol. v. pp. 423—426, 1882. [727]
- GRUBER, A. *Dimorpha nutans*. Eine Mischform von Flagellaten und Heliozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvi. pp. 445—458, 1882. (1 pl.) [728]
- GRUBER, A. Bemerkungen über die Kerne von *Actinosphaerium* und *Amoeba proteus*. *Biol. Centralbl.* Vol. iii. pp. 542, 543, 1883. [729]
- HERTWIG, R. Development of *Acanthocystis*. (Abstr. by Wm. Archer). *Quart. Journ. Microsc. Soc.* New Ser. Vol. xviii. pp. 205—208, 1878. [730]
- LEIDY, J. On *Actinophrys sol.* *Proc. Acad. Nat. Sci. Philadelphia*, pp. 23, 24, 1875. [731]

LEIDY, J. Apparent Discriminative Power in the Selection of Food by a Heliozoon (*Acanthocystis spinifera*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 291, 292, 1877 (1878). [732]

LEIDY, J. A Social Heliozoon (*Rhaphidiophrys socialis*). *Proc. Acad. Nat. Sci. Philadelphia*, p. 95, 1883. (Abstr.) *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. XII. pp. 209, 210, 1883. [733]

LEIDY, J. On *Actinosphaerium Eichhornii*. *Proc. Acad. Nat. Sci. Philad.* 1882, pp. 260—262. [734]

Recent Researches on Heliozoa. (Abstr. of papers by Maggi and Cattaneo. *Journ. Roy. Microsc. Soc. Ser. 2*, Vol. II. pp. 205—207, 1882. [735]

SCHNEIDER, ANT. Bemerkungen zur Entwicklungsgeschichte der Radiolarien. (*Actinophrys*). *Zeitschr. f. wissenschaft. Zool.* Vol. XXIV. pp. 579, 580, 1874. [736]

SCHOCH, G. Ueber einige Süßwasser-Radiolarien und die Stellung der Radiolarien in der Classe der Rhizopoden. *Zürich Vierteljahrsschr.* Vol. XIII. pp. 281—285, 1868. [737]

SCHULTZE, F. E. Ueber den Bau und die Entwicklung von *Actinosphaerium Eichhornii*. *Arch. f. microsc. Anat.* Vol. x. pp. 328—350. (1 pl.) *Rhaphidiophrys pallida*, *ibid.* pp. 377—400. (2 pl.) 1874. [738]

TATEM, J. G. On a presumed phase of Actinophryan Life. *Monthly Microsc. Journ.* Vol. VII. pp. 169, 170, 1872. (1 pl.) [739]

WALLER, J. G. Observations on the Conjugation of *Actinophrys sol.* *Journ. Quekett Microsc. Club*, Vol. II. pp. 93—98, 1871. [741]

E. Radiolaria.

BROECK, E. VAN DEN. Préparation des Polycystines. *Bull. soc. Belge de Microsc.* Vol. IV. pp. CCXXXV—CCXXXVIII. 1877, 78. [742]

BÜTSCHLI, O. Beiträge zur Kenntniss der Radiolarienskelette, insbesondere der der Cyrtida. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXVI. pp. 485—540, 1882. (3 pl.) (Abstr.) *Journ. Roy. Microsc. Soc. Ser. 2*, Vol. II. p. 205, 1882. [743]

CARRUTHERS, W. On *Traquairia*, a Radiolarian Rhizopod from the Coal-measures. *Rep. Brit. Assoc. : Trans. Sect.* 1872, p. 126, 1873. [744]

CARRUTHERS, W. On a Radiolarian Rhizopod from the Coal-measures. *Quart. Journ. Microsc. Soc. New Ser.* Vol. XII. pp. 397, 398, 1872. [745]

CIENKOWSKI, L. Ueber Schwärmerbildung bei Radiolarien. *Archiv mikrosk. Anat.* Vol. VII. pp. 372—381, 1871. [746]

CIENKOWSKI, L. On the Production of Spores in the Radiolaria. *Quart. Journ. Microsc. Soc. New Ser.* Vol. XI. pp. 396—403, 1871. (1 pl.) [747]

DANA, JAMES D. On two Oceanic Species of Protozoa related to the Sponges. (*Spherozoum*, *Collosphæra*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXV. pp. 386—396, 1863. (fig.) [748]

DANA, JAMES D. On two Oceanic Species of Protozoans related to the Sponges. (*Spherozoum* and *Collosphæra*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XII. pp. 54, 55, 1863. (2 fig.) [749]

DÖNITZ, W. Beobachtungen über Radiolarien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 71—82, 1871. (1 pl.) [750]

DÖNITZ, W. Ueber neue Entwicklungsstadien von Radiolarien und über die Bildung ihrer Alveolen. *Sitzungsb. Ges. naturf. Fr. Berlin*, 1870, pp. 71, 72. [751]

DUNCAN, P. M. On a Radiolarian (*Aulosphæra Pourtalesii*), and some Microspongida from considerable depths in the Atlantic Ocean. *J. Roy. Microsc. Soc. Ser. 2*, Vol. I. pp. 173—179, 1881. (1 pl.) [752]

v. DUNIKOWSKI, E. Die Spongien, Radiolarien und Foraminiferen der unterliassischen Schichten vom Schafberg bei Salzburg (n. gen. *Radiolaria*, *Spongocystis*, *Triactinosphæra*). 34 pp. 6 pl. 4to. Wien, 1882. *Denkschr. d. k. Akad. d. Wissensch. Wien*, Vol. XLV. pp. 163—194, 1882. [753]

- EHRENBERG, C. G. Ueber massenhafte Gesteinsproben des Polycistinenmergels von Barbados. *Sitzungsber. d. Gesellsch. d. naturf. Fr., Berlin*, p. 19, 1873. [754]
- EHRENBERG, C. G. Fortsetzung der mikrogeologischen Studien als Gesamt-Uebersicht der mikroskopischen Paläontologie gleichartig analysirter Gebirgsarten der Erde, mit specieller Rücksicht auf den Polycistinen-Mergel von Barbados. 225 pp. 30 pl. 4to. Berlin, 1875. *Abhandl. d. königl. Akad. der Wissensch. zu Berlin, Phys. Cl.*, pt. 1, pp. 1—168, 1875 (1876). [755]
- GEDDES, P. On the Nature and Functions of the 'Yellow Cells' of Radiolarians and Coelenterates. *Proc. Roy. Soc. Edinb.* pp. 378—396, 1882. (Abstr.) *Amer. Journ. Sci. and Arts*, Ser. 3, Vol. xxiii. pp. 328, 329, 1882. [756]
- GEDDES, P. Sur la nature et sur les fonctions des 'cellules jaunes' des Radiolaires et des Coelentérés. *Archives de Zool. expér. et génér.* Vol. x. pp. xxviii.—xxx. 1882. [757]
- GREEF, R. Ueber Radiolarien und radiolarienartige Rhizopoden des süßsen Wassers. *Sitzungsber. d. Gesellsch. Marburgs*, pp. 47—49, 1873 (n. gen. *Astrococcus*, *Chondropus*, *Elaeochanis*, *Heliophrys*, *Pinaciophora*, *Sphaerastrum*). *Arch. f. mikrosk. Anat.* Vol. xi. pp. 1—32, 1874. (2 pl.) [758]
- HÄCKEL, ERNST. Die Radiolarien. Eine Monographie. xiv—572 pp., 35 pl. Fol. Berlin, 1862. [759]
- HÄCKEL, E. Monographie des Radiolaires (Rhizopodes radiaires). *Comptes rendus (Acad. Paris)*, Vol. lv. pp. 909—911, 1862. [760]
- HÄCKEL, E. Monographie des Radiolaires. (Abstr.) *Ann. des sci. natur.* Sér. 4, Vol. xix. pp. 233—240, 1863. [761]
- HÄCKEL, ERNST. Amylum in den gelben Zellen der Radiolarien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 527—531, 1870. [762]
- HÄCKEL, E. Radiolarien und Tiefsee-Medusen der Challenger-Expedition. *Sitzungsber. d. Gesellsch. naturf. Fr. Berlin*, pp. 67, 68, 1881. [763]
- HÄCKEL, ERNST. Entwurf eines Radiolarien-Systems auf Grund von Studien der Challenger-Radiolarien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xv. pp. 418—472, 1882. [764]
- HÄCKEL, E. Ueber die Ordnungen der Radiolarien. *Sitz. Jen. Ges. Med. u. Naturw.* 19 pp. 1883. [765]
- HERTWIG, RICHARD. Zur Histologie der Radiolarien. Untersuchungen über den Bau und die Entwicklung der Sphärozoiden und Thalassicolriden. 5 pl. 4to. Leipzig, 1876. [766]
- HERTWIG, RICH. Der Organismus der Radiolarien. iv.—149 pp., 10 pl. 4to. Jena, 1879. *Denkschr. d. med. naturw. Gesellsch., Jena.* Vol. ii. pp. 125—278, 1880. [767]
- HERTWIG, R. Ueber die Organisation der Radiolarien. *Jen. Zeitsch.* Vol. xii. pp. l—lix. 1878. [768]
- MACDONALD, J. DENIS. On the Structure and Relationships of the Simple or Nucleated, and the Compound or Punctate Forms of *Thalassicolridae*. *Quart. Journ. Microsc. Soc.* Vol. ix. pp. 147—149, 1869. (1 pl.) [769]
- MACDONALD, J. D. Examination of Deep-sea Soundings; with Remarks on the Habit and Structure of the Polycistina. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 224—227, 1871. [770]
- MIVART, ST GEORGE. Notes touching Recent Researches on the Radiolaria. *Journ. of Linn. Soc.; Zool.* Vol. xiv. pp. 136—186, 1877 (1879). (16 fig.) [771]
- OWEN, SAMUEL R. J. On the Surface-fauna of mid-Ocean. I. On Polycistina and Allied Rhizopods. *Journ. of Linn. Soc.; Zool.* Vol. viii. pp. 202—205, 1865. [772]
- PANTANELLI, DANTE. I diaspri della Toscana e i loro fossili (Radiolaria). *Atti d. R. Accad. dei Lincei, Roma.* Ser. 3, Mem. Cl. sci. fis. etc. Vol. viii. pp. 35—66, 1880. (1 pl.) [773]
- PANTANELLI, D. Radiolarie dei Diaspri. *Atti della Soc. Toscana sci. nat. (proc. verb.)* p. 58, 1880. [774]
- PANTANELLI, D. Radiolarie nei Calcari. *Atti della Soc. Toscana sci. nat. (proc. verb.)* pp. 111, 112, 1880. [775]

- PANTANELLI, D., E — DE STEFANI. Radiolarie di Santa Barbara in Calabria. *Atti della Soc. Toscana sci. nat. (proc. verb.)* pp. 59, 60, 1880. [776]
- ROTHPLETZ, —. Radiolarien, Diatomaceen und Sphärosomatiten im silurischen Kieselschiefer von Langenstriegis in Sachsen. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxii. pp. 447—467, 1880. (1 pl.) [777]
- SCHNEIDER, ANT. Zur Kenntniss des Baues der Radiolarien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 509—511, 1867. [778]
- SCHNEIDER, A. Zur Kenntniss der Radiolarien. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 505—512, 1871. (5 figs.) [779]
- STOKES, T. G. On Polycistina off the Orkneys. *Quart. Journ. Microsc. Soc.* New Ser. Vol. II. p. 307, 1862. [780]
- STÖHR, EMIL. Die Radiolarienfauna der Tripoli von Grotte, Provinz Girgeni in Sicilien. *Palaontographica*, Vol. xxvi. pt. 4, pp. 69—124, 1880. (7 pl.) [781]
- STUART, ALEX. Ueber *Coscinosphæra ciliosa*, eine neue Radiolarie. *Zeitschr. f. wissensch. Zool.* Vol. xvi. pp. 328—345, 1865. (1 pl.) [782]
- STUART, ALEX. Neapolitanische Studien (*Radiolaria*, &c.). *Göttinger Nachrichten*, pp. 99—103, 1870. [783]
- STUART, A. Entwicklung von *Collozoum inerme*. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxii. p. 290, 1872. [784]
- WALLICH, G. C. On the Structure and Affinities of Polycystina. *Trans. Microsc. Soc. Lond.* Vol. xiii. pp. 57—84, 1865. [785]
- WALLICH, G. C. Observations on the *Thalassicollidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 97—102, 1869. [786]
- WALLICH, G. C. On the Radiolaria as an Order of the Protozoa. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 267—281, pp. 368—382, 1878. (1 pl.) [787]
- WALLICH, G. C. Note on the Detection of Polycystina within the hermetically-closed Cavities of certain Nodular Flints. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 52, 23, 1883. [788]
- WILLIAMSON, W. C. On the Supposed Radiolarians and Diatoms of the Carboniferous Rocks. *Rep. Brit. Assoc.: Trans. Sect.* 1878, pp. 534, 564, 1879. [789]
- ZITTEL, K. A. Ueber einige fossile Radiolarien aus der norddeutschen Kreide. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxviii. pp. 75—86, 1876. [790]

F. G. H. Doubtful Forms ascribed to Rhizopoda.

F. Bathybius and Coccoliths.

- BESSELS, E. Memorandum of the more important discoveries of the American North-Pole Expedition: *Protobathybius*, p. 546. *Ann. Rep. of the Secy. of the Navy, Washington*, 1873. *Nature*, ix. p. 405, 1874. *Jen. Zeitschr.*, Vol. ix. p. 277, 1875. [791]
- BESSELS, E. *Protobathybius. Die amerikanische Nordpol-Expedition* 1879. p. 321. [792]
- CARTER, H. J. On *Melobesia unicellularis*, better known as the Coccolith. *Ann. Mag. Nat. Hist.* Vol. vii. pp. 184—189, 1871. [792a]
- HAECKEL, E. Beiträge zur Plastiden-Theorie. No. 2. *Bathybius* und das freie Protoplasma der Meerestiefen. *Jen. Zeitschr. f. Naturg.* Vol. v. pp. 499—519, 1870. (1 pl.) [793]
- HAECKEL, E. *Bathybius* und die Moneren. *Kosmos*. Vol. i. pp. 293—317, 1877. [794]
- HUXLEY, T. H. On some Organisms living at great depths in the North Atlantic Ocean. (*Bathybius*, n.g., *Coccoliths*, *Coccospheres*). *Quart. Journ. Microsc. Sci.* Vol. xvi. pp. 203—212, 1868. (1 pl.) [795]
- HUXLEY, T. H. Notes from the Challenger (*Bathybius*, &c.). *Nature*, Vol. xii. pp. 315, 316, 1875. *Quart. Journ. Microsc. Sci.* Vol. xv. pp. 390—392, 1875. [796]

PACKARD, A. S., jr. Life-Histories of the Protozoa. I. Monera. *Amer. Naturalist*, Vol. viii. pp. 728—736, 1874. (See also 'Life-Histories of Animals, &c.' 8vo. New York, 1876, p. 3.) [797]

SCHMIDT, OSCAR. Ueber Coccolithen und Rhabdolithen. *Sitzungsber. Akad. Wien*, Vol. LXII. pp. 669—682, 1871. (2 pl.) (Transl.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 359—370, 1872. (2 pl.) [798]

SLACK, H. J. Coccoliths and Coccospheres. *Student*, Vol. iii. pp. 29—35, 1869. [799]

VON DER MARCK, —. Ueber fossile Coccolithen und Orbulinen der oberen Kreide in Westphalen. *Sitzungsber. Ver. pr. Rheinl. u. Westf.* Vol. xxviii. 60—62, 1871. [800]

WALLICH, G. C. On Coccoliths and Coccospheres. *Ann. and Mag. of Nat. Hist.* Vol. ii. pp. 317—319, 1868. [801]

WALLICH, G. C. On the Vital Functions of the Deep-sea Protozoa. *Monthly Microsc. Journ.*, Jan. 1869, pp. 32—41. [802]

WALLICH, G. C. On the true nature of the so-called Bathybius, and its alleged function in the nutrition of the Protozoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 322—329, 1875. [803]

WILLIAMSON, W. C. What is Bathybius? *Pop. Sci. Review*, Vol. viii. pp. 350—357, 1869. *Amer. Naturalist*, Vol. iii. pp. 651—662, 1870. [804]

WRZESNIOWSKI, A. *Bathybius haeckeli*. *W Przyroda i Przemyst*, Warsaw, Vol. vii. p. 253, 1880. [805]

G. Eozoon.

BARKER, A. E. Latest observations on *Eozoon Canadense* by Prof. Max Schultze. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 379, 380, 1874. [806]

BURBANK, L. S. The Eozoöal Limestones of Eastern Massachusetts. *Proc. Amer. Assoc.* Vol. xx. pp. 262—266, 1871. *Amer. Nat.* Vol. v. pp. 535—539, 1871. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. pp. 191—198, 1871. [807]

CARPENTER, W. B. On the Structure and Affinities of *Eozoon Canadense*. (Letter to the President of the Royal Society). *Proc. Roy. Soc.* Vol. xiii. pp. 545—549, 1864. *Ann. and Mag. Nat. Hist.* Vol. xv. pp. 325—329, 1865. [808]

CARPENTER, W. B. Additional Note on the Structure and Affinities of *Eozoön Canadense*. *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 59—66, 1865. (2 pls.) *Ibid.* Vol. xxii. pp. 219—228, 1866. [809]

CARPENTER, W. B. On the Structure, Affinities and Geological Position of *Eozoön Canadense*. *Intellectual Observer*, Vol. vii. p. 278, 1865. (2 pl.) *Canadian Nat.* Vol. ii. pp. 111—120, 1865. [810]

CARPENTER, W. B. Further Observations on the Structure and Affinities of *Eozoon Canadense*. *Proc. Roy. Soc.* Vol. xv. pp. 545—549, 1867. *Ann. and Mag. Nat. Hist.* Vol. xx. pp. 134—139, 1867. [811]

CARPENTER, W. B. Further researches on *Eozoön Canadense*. *Rep. Brit. Assoc.* (Tr. Sect.) p. 176, 1874. [812]

CARPENTER, W. B. New Observations on *Eozoön Canadense*. *Ann. and Mag. of N. H.* (4) Vol. xiii. pp. 456—470, 1874. (1 pl.) [813]

CARPENTER, W. B. Remarks on Mr H. J. Carter's Letter to Prof. King on the structure of the so-called *Eozoön Canadense*. *Ann. and Mag. of N. H.* (4) Vol. xiii. p. 277, 1874. [814]

CARPENTER, W. B. Final note on *Eozoön Canadense*. *Ann. and Mag. of N. H.* (4) Vol. xiv. pp. 371, 372, 1874. [815]

CARPENTER, W. B. Notes on Otto Hahn's 'Microgeological Investigations of *Eozoon Canadense*.' *Ann. and Mag. of N. H.* Ser. 4, Vol. xvii. pp. 417—422, 1876. [816]

CARPENTER, W. B. New Laurentian fossil. *Nature*, May 4, 1876. Supposed new Laurentian fossil. *Ibid.* May 25, 1876. [817]

CARPENTER, W. B. *Eozoon Canadense*. *Nature*, Vol. iii. pp. 185, 186, 386, 1871. Vol. xx. (July 31) 1879. [818]

- CARPENTER, W. B. Note on the structure of certain organic remains found in the Laurentian rocks of Canada. *Phil. Mag.* Vol. xxix. p. 76, 1865. *Compt. rend.* Vol. Lxi. pp. 192—194, 1865. [819]
- CARPENTER, W. B. and J. W. DAWSON. The *Eozoön Canadense*. *Nature*, Vol. xx. p. 328, 1879. [820]
- CARTER, H. J. On the structure called *Eozoön Canadense* in the Laurentian Limestones of Canada. *Ann. and Mag. of N. H.* (4) Vol. xiii. pp. 189—193, 376—378, 1874. [821]
- CREDNER, H. Die Gliederung der eozoischen Formationsgruppe Nord-America's. Halle, 1869. [823]
- DAWSON, J. W. On the Structure of certain Organic Remains in the Laurentian Limestones of Canada. *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 51—69, (1864) 1865. (2 pl.) *Canadian Naturalist*, April 1865, (with appendix). [824]
- DAWSON, J. W. Notes on Fossils recently obtained from the Laurentian Rocks of Canada and on Objections to the Organic Nature of *Eozoon*. *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 257—264, 1867. [825]
- DAWSON, J. W. *Acadian Geology*. 2nd ed. 8vo. London, 1868. Supplement, 1876. [826]
- DAWSON, J. W. Note on *Eozoon Canadense*. *Proc. Roy. Irish Acad.* Ser. 2, Vol. i. pp. 117—123, 129—131, 1870—71. [827]
- DAWSON, J. W. *Eozoon Canadense*. *Nature*, Vol. iii. pp. 267—287, 1871. Vol. x. p. 103, 1874. [828]
- DAWSON, J. W. The *Eozoon Canadense* and related palæozoic species. *Canad. Naturalist*, n. s. Vol. vii. 1873. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. vi. p. 61, 1873. [829]
- DAWSON, J. W. The Dawn of Life, being the history of the oldest known fossil remains and their relations to Geological time and to the development of the animal kingdom. 239 pp. 8 pl. 8vo. London, 1875. [830]
- DAWSON, J. W. Notes on the Occurrence of *Eozoon Canadense* at Côte St. Pierre. *Journ. Geol. Soc.* Vol. xxxii. pp. 66—75, 1875. (1 pl.) [831]
- DAWSON, J. W. On Mr Carter's Objection to *Eozoon*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. 118, 119, 1876. [832]
- DAWSON, J. W. *Eozoon Canadense* according to Dr Hahn. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 29—38, 1876. [833]
- DAWSON, J. W. New facts relating to *Eozoon*. *Canadian Naturalist*, Vol. viii. pp. 281—285, 1876. [834]
- DAWSON, J. W. Möbius on *Eozoön Canadense*. *Amer. Journ. of Sci. and Arts*, Vol. xvii. p. 196, 1879. [835]
- DAWSON, J. W. On the Microscopic Structure of Stromatoporidae, and on Palæozoic Fossils mineralized with Silicates, in illustration of *Eozoon*. *Journ. Geol. Soc. London*, Vol. xxxv. pp. 48—66, 1879. (3 pl.) [836]
- DAWSON, J. W. Note on recent Controversies respecting *Eozoön Canadense*. *Canad. Naturalist*, Vol. ix. p. 228, 1879. [837]
- DAWSON, J. W. Eozoic and Palæozoic. *Nature*, August 26, 1880. [838]
- FRITSCH, A. Ueber das Vorkommen des *Eozoön* im nördlichen Böhmen. *Neues Jahrb. für Min. &c.* 1866, pp. 352—354. [839]
- FRITSCH, A. Ueber *Eozoön bohemicum* aus dem körnigen Kalke von Raspenau in Böhmen. *Landesdurchforschung von Böhmen*, Geol. Sect. pp. 245—251, Prague, 1869. [840]
- GUMBEL, C. W. Ueber das Vorkommen von *Eozoön* im östbayerischen Urgebirge. *Sitzungsb. d. k. Akad. d. Wiss. München*, Vol. i. p. 1, 1866. (3 pl.) (Transl.) *Canad. Naturalist*, Dec. 1866. [841]
- GUMBEL, C. W. *Eozoön* im körnigen Kalke Schwedens. *Neues Jahrb. für Min. &c.*, 1869, pp. 551—559. [842]
- GUMBEL, C. W. Ueber die Natur von *Eozoön*. *Regensburger Correspondenz-Blatt*, 1876. [843]

- HAHN, O. Giebt es ein *Eozoön canadense*? Eine mikrogeologische Untersuchung. *Württemb. naturw. Jahresh.* 1876. Abstr. *Jahresber. f. Mineral., etc.* Vol. XLIV. pp. 687, 688, 1876. (Transl.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 265—282, 1876. [844]
- HAHN, O. Ueber das *Eophyllum canadense* aus dem Serpentin des Laurentian-Gneisses von Canada. *Jahresh. d. Ver. f. vaterl. Naturk. Württemb.* Vol. XXXVI. pp. 71—74, 1880. [845]
- HARKNESS, R. On the Metamorphic and Fossiliferous Rocks of the County of Galway. *Quart. Journ. Geol. Soc.* Vol. XXII. pp. 510, 511, 1866. [846]
- v. HOCHSTETTER, F. Ueber das Vorkommen von Eozoön im krystallinischen Kalke von Krummau im südlichen Böhmen. *Sitzungsb. d. k. Akad. d. Wiss. Wien*, Vol. LIII. pp. 14—25, 1866. [847]
- HOFFMANN, R. *Eozoon* from Raspenau in Bohemia. *Journ. f. prakt. Chemie*, May 1869. (Abstr.) *Amer. Journ. of Sci.* Ser. 3, Vol. I. 1871. [848]
- HOFFMANN, R. Ueber *Eozoön bohemicum*. *Landesdurchforschung von Böhmen*, Geol. Sect. pp. 252—256, Prague, 1869. [849]
- HUNT, T. STERRY. Messrs King and Rowney on *Eozoön canadense*. *Proc. Roy. Irish Acad.* Ser. 2, Vol. I. pp. 123—127, 1870. [850]
- HUNT, T. STERRY. On Laurentian Rocks in Eastern Massachusetts. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLIX. pp. 75—78, 1870. [851]
- HUNT, T. STERRY. On the Mineralogy of certain Organic Remains from the Laurentian Rocks of Canada. *Quart. Journ. Geol. Soc.* Vol. XXI. pp. 67—71, 1865. [852]
- JONES, T. R. On the oldest known Fossil, *Eozoön canadense*. *Pop. Sci. Rev.* Vol. IV. p. 343, 1865. (1 pl.) [853]
- J[ONES], T. R. A Review of Dr Dawson's 'Dawn of Life'. *Geol. Mag.* Ser. 2, Vol. III. pp. 168—172, 1876. [854]
- KINAHAN, G. H. On *Eozoon*. *Nature*, Vol. III. p. 267, 1871. [855]
- KING, W. and T. H. ROWNEY. On *Eozoon canadense*. *The Reader*, June 3, 1865. [856]
- KING, W. and T. H. ROWNEY. On the so-called Eozoönal Rock. *Quart. Journ. Geol. Soc.* Vol. XXII. pp. 185—218, 1866. (2 pl.) Vol. XXV. pp. 115—118, 1868. [857]
- KING, W. and T. H. ROWNEY. On *Eozoön canadense*. *Proc. Roy. Irish Acad.* Vol. X. pp. 506—550, (1869) 1870. (4 pl.) [858]
- KING, W. and T. H. ROWNEY. On the Geological Age and Microscopic Structure of the Serpentine Marble or Ophite of Skye. *Proc. Roy. Irish Acad.* Ser. 2, Vol. I. pp. 137—139, 1871. [859]
- KING, W. and T. H. ROWNEY. On the Mineral Origin of the so-called '*Eozoon canadense*'. *Proc. Roy. Irish Acad.* Ser. 2, Vol. I. pp. 140—152, 1871. [860]
- KING, W. and T. H. ROWNEY. Remarks on the subject of Eozoön. *Ann. and Mag. of N. H.* (4) Vol. XIII. pp. 390—396, 1874. [861]
- KING, W. and T. H. ROWNEY. Eozoön, examined chiefly from a foraminiferal standpoint. *Ann. and Mag. of N. H.* (4) Vol. XIV. pp. 274—289, 1874. (1 pl.) [862]
- KING, W. and T. H. ROWNEY. Remarks on 'The Dawn of Life' by Dr Dawson. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 360—377, 1876. [863]
- KING, W. and T. H. ROWNEY. On the Serpentinite of the Lizard, its original Rock-condition, Methyloitic Phenomena, and Structural Simulations of Organisms. *Phil. Mag.* Ser. 5, Vol. I. pp. 280—293, 1876. [864]
- KING, W. and T. H. ROWNEY. An old Chapter of the Geological Record. London. 8vo. 142 pp. 9 pl. 1881. [865]
- LOGAN, W. E. References to *Eozoon* in 'Report on the Geology of Canada, 1863', and *Amer. Journ. of Sci. and Arts*, March 1864, p. 273. [866]
- LOGAN, W. E. On the occurrence of Organic Remains in the Laurentian Rocks of Canada. *Quart. Journ. Geol. Soc.* Vol. XXI. pp. 45—50, 1865. [867]
- LOGAN, W. E. On new Specimens of *Eozoon*. *Quart. Journ. Geol. Soc.* Vol. XXXIII. pp. 253—257, 1867. [868]

LOGAN, SIR W. E., J. W. DAWSON, and T. STERRY HUNT. On the occurrence of Organic Remains in the Laurentian rocks of Canada. *Rep. Brit. Assoc.* (Tr. sect.) p. 225, 1864. [869]

MÖBIUS, K. Ist das *Eozoön* ein versteinertes Wurzelfüssler, oder ein Mineralgemenge? *Die Natur*, (Halle), 1879, Nos. 7, 8, 10—21. 31 pp. [870]

MÖBIUS, K. Der Bau des *Eozoön canadense* nach eigenen Untersuchungen verglichen mit dem Bau der Foraminiferen. *Paläontographica*, Vol. xxv. 1878. (Abstr.) *Nature*, Vol. xx. pp. 272—297, 1878. *Ann. and Mag. of N. H.* Ser. 5, Vol. iii. pp. 314—316, 1879. [871]

MÖBIUS, K. Principal J. W. Dawson's Criticism of my Memoir 'On the Structure of *Eozoön canadense* compared with that of Foraminifera'. *Amer. Journ. of Sci. and Arts*, Vol. xviii. p. 177, 1879. [872]

MOORE, C. On the Organic Nature of *Eozoon canadense*. *Rep. Brit. Assoc.* (Swansea), pp. 582, 583, 1880. [873]

NICHOLSON, H. A. Supposed Laurentian Fossil. *Ann. and Mag. of N. H.* Ser. 4, Vol. xviii. p. 75, 1876. [874]

NICHOLSON, H. A. and JAMES THOMSON. Organic Remains in the Metamorphic Rocks of Harris. *Ann. and Mag. of N. H.* Ser. 4, Vol. xvii. p. 414, 1876. [875]

PERRY, J. B. The '*Eozoon*' Limestones of Eastern Massachusetts. *Proc. Boston Soc. Nat. Hist.* April 19, 1871. [876]

PUSZYREWSKI, P. *Eozoon canadense* im Kalkstein von Hopunwara in Finnland. *Bull. de l'Acad. St. Pétersb.* Vol. x. pp. 151—153, 1866. [877]

READE, T. M. *Eozoon canadense*. *Nature*, Vol. iii. pp. 176, 367, 368, 1870, 1871. [878]

SANFORD, W. A. *Eozoon canadense* in Connemara marble from the Binabola Mountains. *Geol. Mag.* Vol. ii. pp. 87, 88, 1864. Note by T. R. J[ones], *ibid.* [879]

SCHULTZE, M. S. *Eozoön canadense*. *Sitzungsber. d. niederrhein. Gesellsch. f. Natur- und Heilkunde*, July 7, 1873. *Kölner Zeitung*, Aug. 14, 1873. (Trans.) *Ann. and Mag. of N. H.* Ser. 4, Vol. xiii. pp. 324, 325, 1874. [880]

SIX, A. *L'Eozoön*. *Ann. Soc. Géol. du Nord*, Vol. vi. 1878—79. [881]

VILANOVA Y PEIRA, JUAN. Estructura de las rocas serpentinosas y el *Eozoon canadense*. *Soc. Espan. Hist. Nat.* Vol. iii. parts 2, 3, 1874. [882]

H. Stromatoporidae.

BARGATZKY, AUG. Die Stromatoporen des rheinischen Devons. (Inaug. Diss.) Bonn. 8vo. 76 pp. 1881. [883]

CARTER, H. J. On the close Relationship of *Hydractinia*, *Parkeria* and *Stromatopora*; with Descriptions of new Species of the former, both Recent and Fossil. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 44—76, 1877. (1 pl.) [884]

CARTER, H. J. On *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 85, 86, 1878. [885]

CARTER, H. J. On the Probable Nature of the Animal which produced the *Stromatoporidae*, traced through *Hydractinia*, *Millepora alaicornis*, and *Caunopora*, to *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 304—324, 1878. [886]

CARTER, H. J. On the Mode of Growth of *Stromatopora*, including the Commensalism of *Caunopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 101—106, p. 253—265, 1879. [887]

CARTER, H. J. Tabulae in the stellate venations of *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. p. 244, 1880. [888]

CHAMPERNOWNE, A. On some Devonian *Stromatoporidae*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 343, 344, 1878. [889]

CHAMPERNOWNE, A. Note on some Devonian *Stromatoporidae* from Darlington near Totnes. *Quart. Journ. Geol. Soc. London*, Vol. xxxv. pp. 67, 68, 1879. [890]

DAWSON, J. W. *Stromatopora* as distinguished from *Millepora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 28—30, 1878. [891]

- DAWSON, J. W. On the microscopic structure of the *Stromatoporidae*, and on palaeozoic fossils mineralised with silicates, in illustration of Eozoon. *Quart. Journ. Geol. Soc. Lond.* Vol. xxv. pp. 48—66, 1879. (3 pl.) (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 342, 343, 1878. [892]
- NICHOLSON, H. A., and J. MURIE. On the minute structure of *Stromatopora* and its allies. *Journ. Linn. Soc. Lond.*; Zool. Vol. xiv. pp. 187—245, 1878. [893]
- NICHOLSON, H. A. On some new Species of *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XII. pp. 89—95, 1873. (1 pl.) [894]
- NICHOLSON, H. A. On the Affinities of the Genus *Stromatopora*, with Descriptions of two New Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 4—15, 1874. [895]
- MURIE, J., and H. A. NICHOLSON. On the Minute Structure of *Stromatopora* and its Allies. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 187—246, 1877 (1879). (4 pl.) [896]
- MENEGHINI, G. Nuovi fossili siluriani di Sardegna (*Orthis*, *Dictyonema*, *Stromatopora*). *Atti d. R. Accad. dei Lincei (Roma)*. Ser. 3, Mem. Cl. sci. fis. etc. Vol. v. pp. 209—219, 1880. (1 pl.) [897]
- ORTON, E. A list of species of *Stromatopora* and *Syringostroma* from the Corniferous Limestone of Ohio. *Rep. Geol. Surv. Ohio*, Vol. III. pt. 1, p. 620, 1880. [898]
- ROEMER, FERD. Note on the genus *Caunopora* of Phillips (= *Coscinopora*, Lonsdale, = *Stromatopora*, teste Roemer). *Geol. Mag.* Dec. II. Vol. VII. pp. 343—346, 1880. [899]

I. Infusoria.

- ALENITZIN, W. Neue Infusorien. *Protoc. d. Gesellsch. d. Naturforsch. zu Kasan*, 1871. [900]
- ALENITZIN, W. *Wagnerella cylindroconica*,—ein neues Infusionsthier. *Arch. f. mikrosk. Anat.* Vol. x. p. 122, 1874. [901]
- ALLMAN, G. J. Notes on Noctiluca. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XII. pp. 35—40, 326—332, 1872. (1 pl.) [902]
- ALLMAN, G. J. On some Points in the Development of Vorticellidæ. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XII. pp. 393, 394, 1872. [903]
- ALLMAN, G. J. On some points in the Development of Vorticellidæ. *Rep. Brit. Assoc.* Trans. Sect. 1872, pp. 130, 131, 1873. [904]
- ALLMAN, G. J. On the Structure of Noctiluca. *Rep. Brit. Assoc.* Trans. Sect. 1872, pp. 131, 132, 1873. [905]
- ALLMAN, G. J. Recent Progress in our Knowledge of the Ciliate Infusoria. *Monthly Microsc. Journ.* Vol. XIV. pp. 170—191, 1875. (1 pl.) [906]
- ARCHER, W. and J. BARKER. On *Anthophysa Muelleri*. *Quart. Journ. Microsc. Sci.* N. S. Vol. VI. pp. 182—184, 1866. [907]
- ARCHER, W. and J. BARKER. Remarks on *Phacus* and *Euglena*. *Quart. Journ. Microsc. Sci.* Vol. XI. pp. 98, 99, 1871. [908]
- ARCHER, W. On *Aporea ambigua*, Bailey. *Quart. Journ. Microsc. Sci.* Vol. XI. pp. 208—210, 1871. [909]
- ARCHER, W. On a Form of Chlamydomonad. *Quart. Journ. Microsc. Soc.* Vol. XII. pp. 86, 87, 1872. [910]
- ARCHER, W. *Trachelomonas acanthophora*, n. sp. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. p. 342, 1881. [911]
- BADCOCK, JOHN. Notes on Acinetina: *Trichophrya epistylidis*, and *Podophrya quadripartita*. *J. Roy. Microsc. Soc.* Vol. III. pp. 561—563, 1880. (1 pl.) [912]
- BALBIANI, G. Recherches sur les phénomènes sexuels des infusoires. *Journ. de la physiol.* Vol. IV. pp. 102—130, 194—220, 431—438, 465—520. (3 pl.) 1861. [913]
- BALBIANI, G. Recherches sur les phénomènes sexuels des infusoires. 134 pp. 3 pl. 8vo. Paris, 1862. (Extr. du *Journ. de la physiol. de l'homme et des animaux*, 1861.) [914]

- BALBIANI, G. On True Sexual Reproduction in the Infusoria. (Review.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. II. pp. 176—196, 285—292, 1862. [915]
- BALBIANI, G. Observations sur la *Didinium nasutum* (Stein), (*Vorticella nasuta*, O. F. Müller). *Arch. de Zool. exp. et génér.* Vol. II. pp. 363—394, 1873. (1 pl.) [916]
- BALBIANI, G. Sur la génération sexuel des Vorticelliens. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 676—679, 1875. [917]
- BALBIANI, G. Bütschli et la conjugaison des Infusoires. *Zoolog. Anzeiger*, Vol. VI. pp. 192—196, 1883. [918]
- BALBIANI, G. M. Maupas et les infusoires ciliés. *Journ. de Microgr.* Vol. VII. pp. 599, 600, 1883. [919]
- BARRETT, CHARLES A. A New Tube-dwelling *Stentor*. *Monthly Microsc. Journ.* Vol. III. pp. 188—191, 1870. (1 pl.) [920]
- BASTIAN, H. C. On some Heterogenetic Modes of Origin of Flagellated Monads, Fungus-germs and Ciliated Infusoria. *Proc. Roy. Soc. Lond.* Vol. XX. pp. 239—264, 1872. [921]
- BERGH, RUD. S. Ueber die systematische Stellung der Gattung *Amphidinium*. *Zool. Anzeiger*, Vol. V. pp. 693—695, 1882. [922]
- BERGH, R. S. Der Organismus der Cilioflagellaten—Eine phylogenetische Studie. *Morphol. Jahrb.* Vol. VII. pp. 177—288 (1881) 1882. (5 pl.) (Abstr.) *Arch. des sci. phys. et nat. de Genève*, Ser. 3, Vol. VI. pp. 402—404, 1881. [923]
- BOENS, H. Note sur les infusoires ectoparasites des poissons. *Journ. de Microgr.* Vol. VII. pp. 536—538, 1883. [924]
- BUCK, E. Die Acinete in Aquarium. *Zoolog. Garten*. Vol. XVI. pp. 90—92, 1875. [925]
- BUCK, EMIL. Kleiner Beitrag zur Kenntniss der Euglenen. 22. u. 23. Bericht *Offenbach. Vereinf. Naturk.* pp. 233—235, 1883. (1 pl.) [926]
- BURTON, W. On a Parasite of *Vorticella*. *Northern Microscopist*, Vol. I. p. 214, 1881. [927]
- BÜTSCHLI, O. Bemerkung über das von J. Künstler entdeckte, neue flagellatenartige Wesen: *Künckelia gyrans*, Kstlr. *Zool. Anzeiger*, Vol. V. pp. 679—681, 1882. (Abstr.) *Arch. de Zool. exp. et génér.* Ser. 2, Vol. I. pp. ix.—xi. 1883. [928]
- BÜTSCHLI, O. Vorläufige Mittheilung einiger Resultate von Studien über die Conjugation der Infusorien und die Zelltheilung. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. pp. 426—441, 1875. [929]
- BÜTSCHLI, O. Studien über die ersten Entwicklungsvorgänge der Eizelle, die Zelltheilung und die Conjugation der Infusorien. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. X. pp. 213—452, 1876. (15 pl.) [930]
- BÜTSCHLI, O. Ueber die Entstehung des Schwarmsprösslings der *Podophrya quadripartita*, Clap. u. Lachm. *Jenaische Zeitschr. f. Medicin, etc.* Vol. X. pp. 287—309, 1876. (1 pl.) [931]
- BÜTSCHLI, O. Ueber den *Dendrocometes paradoxus*, Stein, nebst einigen Bemerkungen über *Spirochona gemmipara* und die contractilen Vacuolen der Vorticellen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXVIII. pp. 49—67, 1877. (1 pl.) [932]
- BÜTSCHLI, O. Sur le *Dendrocometes paradoxus* (Stein). (Abstr.) *Arch. de Zool. exp. et génér.* Vol. V. pp. lii.—lvi. 1876. [933]
- BÜTSCHLI, O. Beiträge zur Kenntniss der Flagellaten und einiger verwandten Organismen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXX. pp. 205—281, 1878. (5 pl.) [934]
- BÜTSCHLI, O. Researches on the Flagellate Infusoria and Allied Organisms. (Abstr. by D'Arcy Power.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. XIX. pp. 63—103, 1879. (1 pl.) [935]
- BÜTSCHLI, O. Balbiani und die Conjugation der Infusorien. *Zool. Anzeiger*, Vol. VI. pp. 10—14, 38—42, 1883. [936]
- BÜTSCHLI, O. Einiges über Infusorien. *Arch. f. mikrosk. Anat.* Vol. IX. pp. 657, 658, 1873. [937]

- CARTER, H. J. Notes and Corrections on the Organization of Infusoria, etc. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 281—290, 1861. [938]
- CARTER, H. J. Note on the Colouring-matter of the Red Sea. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 182—188, 1863. [939]
- CARTER, H. J. Remarks on Prof. H. J. Clark's *Peridinium cypripedium* (*Urocentrum turbo*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 399—402, 1865. [940]
- CARTER, H. J. Note on a Freshwater Species of *Ceratium* from the Lake of Nynsee (Naini) Tal in Kumaon. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 229, 230, 1871. (1 fig.) [941]
- CARTER, H. J. Notes on filigerous green Infusoria of the island of Bombay. *Ann. Mag. Nat. Hist.* Vol. iii. pp. 249—260, 1869. [942]
- CARUS, J. V. Ueber *Noctiluca miliaris*. *Arch. f. mikr. Anat.* Vol. iv. pp. 351, 352, 1868. [943]
- CATTANEO, G. Intorno all' anatomia e fisiologia del *Podostoma filigerum*, C. e L. *Atti Soc. Ital. Sc. Nat.* Vol. xxi. 1879. [944]
- CATTANEO, G. Fissazione, colorazione e conservazione degli Infusorii. *Boll. Scientif.* Vol. v. pp. 89—95, 1883. [945]
- CERTES, A. Sur l'*Haptophrya gigantea*, Maupas, infusoire parasite des Batraciens anoures d'Algérie. *Bull. de la Soc. Zool. de France*, Vol. iv. pp. 240—244, 1879. [946]
- CERTES, A. Sur une méthode de conservation des Infusoires. *Comptes rendus (Acad. Paris)*. Vol. LXXXVIII. pp. 433—436, 1879. *Les Mondes*, Vol. XLVIII. pp. 482, 483, 1879. *Guide du Naturaliste*, No. 3, p. 40, 1879. *Bull. Soc. Belg. de Microsc.* Vols. CLXXV.—CLXXIX. 1879. [947]
- CERTES, A. Sur la glycogénèse chez les Infusoires. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. xc. p. 77, 1880. [948]
- CERTES, A. Dosage de la solution de Cyanine pour la coloration des Infusoires. *Zoolog. Anzeiger*, Vol. iv. pp. 287, 288, 1881. [949]
- CERTES, A. Sur un procédé de coloration des infusoires et des éléments anatomiques, pendant la vie. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 424—426, 1881. *Zoolog. Anzeiger*, Vol. iv. pp. 208—212, 1881. [950]
- CERTES, A. Sur les procédés de coloration des organismes microscopiques vivants. Coloration des noyaux. *Bull. Soc. Zool. de France*, Vol. vi. pp. 226, 227, 1881. [951]
- CERTES, A. Ditto. Infusoires marins et des eaux douces. *Ibid.* pp. 264, 265, 1881. [952]
- CIENKOWSKI, L. Beiträge zur Kenntniss der Monaden. *Arch. f. mikrosk. Anat.* Vol. i. pp. 203—232, 1863. [953]
- CIENKOWSKI, L. Ueber Palmellaceen und einige Flagellaten. *Arch. f. mikrosk. Anat.* Vol. vi. pp. 421—438, 1870. [954]
- CIENKOWSKI, L. Ueber Schwärmerbildung bei *Noctiluca miliaris*. *Arch. f. mikrosk. Anat.* Vol. vii. pp. 131—139, 1871. [955]
- CIENKOWSKY, L. Ueber die Entwicklung der Zoosporen bei *Noctiluca*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 297—299, 1872. [956]
- CIENKOWSKI, L. Ueber *Noctiluca miliaris*. *Arch. f. mikrosk. Anat.* Vol. ix. pp. 47—61, 1873. [957]
- CLAPARÈDE, ED. Miscellanies zoologiques. V. Sur les *Licnophora*, nouveau genre de la famille des Urcéolariens (infusoires ciliées). *Ann. des sci. natur.* Ser. 5, Vol. viii. pp. 30—34, 1867. (1 pl.) [958]
- CLAPARÈDE, ED. Des progrès récents dans l'étude des Infusoires, principalement d'après M. Fr. Stein. *Archives Sci. Phys. Nat.* Vol. xxxi. pp. 104—122, 1868. [959]
- CLARK, H. JAMES. On the Vorticellidan Parasite (*Trichodina Pediculus*, Ehrb.) of Hydra. *Proc. Boston Nat. Hist. Soc.* Vol. x. p. 223, 1865. [960]
- CLARK, H. JAMES. Proofs of the Animal Nature of the Cilio-flagellate Infusoria, based upon Investigations of the Structure and Physiology of one of the *Peridinia* (*Peridinium cypripedium*, n. sp.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 270—278, 1865. (1 pl.) *Proc. Amer. Acad.* Vol. vi. pp. 393—402, 1866. [961]

- CLARK, H. JAMES. On the Vestibular Bristle or Lash of one of the Vorticellidæ. *Proc. Boston Nat. Hist. Soc.* Vol. x. pp. 231, 232, 1866. [962]
- CLARK, H. JAMES. On the Anatomy and Physiology of the Vorticellidan Parasite (*Trichodina pediculus*, Chr.) of Hydra. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 401—425, 1866. (2 pl.) [963]
- CLARK, H. JAMES. On the Affinities of *Peridinium Cypripedium*, Jas.-Clk., and *Urocentrum Turbo*, Ehr. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 2—7, 1866. [964]
- CLARK, H. JAMES. On the Structure and Habits of *Anthophysa Mülleri*, Bory, one of the sedentary monadiform Protozoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 429—436, 1866. [965]
- CLARK, H. JAMES. On the Structure and Habits of *Anthophysa Mülleri*, Bory, one of the sedentary monadiform Protozoa. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlii. pp. 223—230, 1866. [966]
- CLARK, H. JAMES. The Anatomy and Physiology of the Vorticellidan Parasite, *Trichodina pediculus*. *Mem. Boston Soc. Nat. Hist.* Vol. i. pp. 114—130, 1866-69. (1 pl.) [967]
- CLARK, H. JAMES. Note on the Infusoria Flagellata and the Spongiæ Ciliata. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 113, 114, 1871. [968]
- CLAUS, C. Bemerkungen zur Lehre von der Einzelligkeit der Infusorien. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxiv. pp. 25—36, 1874. [969]
- COHN, FERD. Verhalten der grünen mikroskopischen Pflanzen und Thiere zum Lichte. *Jahrb. Schles. Gesellsch. Breslau*, Vol. xli. pp. 102—105, 1863. [970]
- COHN, F. Neue Infusorien im Seeaquarium. *Zeitschr. f. wissensch. Zool.* Vol. xvi. pp. 253—302, 1866. (2 pl.) [971]
- COHN, F. Ueber die Gesetze der Bewegung microscopischer Thiere und Pflanzen unter Einfluss des Lichtes. *Jahresb. Schlesw. Gesellsch.* Vol. xlii. pp. 35, 36, 1864. *Deutsch. Naturf. Ber.* Vol. xl. pp. 219—222, 1865. [972]
- COHN, F. The Laws of the Movements in Plants and Animals, while under the Influence of Light. *Quart. Journ. Microsc. Sci.* Vol. vii. pp. 256—260, 1867. [973]
- COSTE, J. C. V. Développement des Infusoires ciliées dans une macération de foin. *Ann. des sci. natur.* Ser. 5, Vol. ii. pp. 240—247, 1864. *Comptes rendus*, Vol. lxx. pp. 149—155, 1864. [974]
- COSTE, J. C. V. Développement des infusoires ciliées. Réponse aux observations de M. Pouchet. *Comptes rendus (Acad. Paris)*, Vol. lxx. pp. 358—363, 1864. [975]
- COX, J. D. Multiplication by Fission in *Stentor mülleri*. *Amer. Natur.* Vol. x. pp. 275—278, 1876. *Monthly Microsc. Journ.* Vol. xvi. pp. 201—203, 1876. [976]
- CUTTER, EPHRAIM. Rhizopods (Asthmatos ciliaris) a cause of disease. *Virginia Medical Monthly*, Nov. 1878. [977]
- DALLINGER, W. H., and J. DRYSDALE. Researches on the Life-History of a Cercomonad; Lesson in Biogenesis. *Monthly Microsc. Journ.* Vol. x. pp. 53—58, 1873. [978]
- DALLINGER, W. H., and J. DRYSDALE. Further Researches into the Life-History of the Monads. *Monthly Microsc. Journ.* Vol. x. pp. 245—249, 1873. Vol. xi. pp. 7—10, 69—74, 97—103, 1874. Vol. xii. pp. 261—269, 1874. Vol. xiii. pp. 185—197, 1875. [979]
- DAVIS, JOHN. On a new Species of *Cothurnia* (*C. corrugata*). *J. Roy. Microsc. Soc.* Vol. ii. pp. 653—655, 1879. (1 pl.) [980]
- DAVIS, J. E. A Piece of Weed, and something on it (*Salpingæca*, n. sp.). *Northern Microscopist*, Vol. i. p. 3, 1881. [981]
- DEBY, JULIEN. Note sur un Infusoire nouveau pour la faune Belge (*Lembus velifer*, Cohn). *Bull. Soc. Belge de Microsc.* Vol. iv. pp. lv.—lviii. 1877—78. [982]
- DESGOUTTES, —. Observations de la mode de fécondation dans l'*Amphileptus fasciola*. *Compt. rend. de l'Acad. des sci. Paris*, Vol. lxx. pp. 462, 463, 1864. [983]
- DIESING, K. M. Revision der Protelminthen. Abtheilung *Mastigophora*. *Sitzungsber. d. k. Akad. Wissensch. Wien*, Vol. lxx. pp. 287—401, 1865. [984]

- DIESING, K. M. Do. Abtheilung *Amastigen*. *Ibid.* Vol. LII. pp. 505—579, 1865. Vol. LIII. pp. 49—144, 1866. [985]
- DODEL-PORT, A. Infusorien als Befruchtungsvermittler bei Florideen. *Kosmos*, Vol. v. pp. 182—190, 1879. (Abstr.) *Nature*, Vol. xx. p. 463, 1879. [986]
- DODEL-PORT, A. On the Fertilization of Red Sea-Weeds by Animalcula. *Zoologist*, pp. 393—402, 1879. [987]
- DÖNITZ, W. Ueber *Noctiluca miliaris*, Sur. *Arch. f. Anat.* (Reich. u. du Bois), pp. 137—149, 1868. (1 pl.) [988]
- DÖNITZ, W. Ueber *Noctiluca miliaris*. Erwiderung an Hrn. Prof. V. Carus, *Max Schultze's Archiv*, pp. 351, 352, 1868. *Ibid.* pp. 750—754, 1868. [989]
- DONNÉ, AL. De la génération spontanée des moisissures végétales et des animalcules infusoires. *Comptes rendus (Acad. Paris)*, Vol. LXIII. pp. 301—305, 1866. [990]
- DONNÉ, AL. Sur la génération spontanée des animalcules infusoires. *Comptes rendus (Acad. Paris)*, Vol. LXIII. pp. 1072, 1073, 1866. [991]
- DUBOIS-REYMOND, E. Bemerkungen, betreffend den oben (S. 180) befindlichen Aufsatz des Hrn. Mecznikow über den Stiel der Vorticellen. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 406—411, 1863. [992]
- DUNCKER, H. C. Ueber *Blepharisma lateritia*. *Zool. Anzeiger*, Vol. II. p. 260, 1879. [993]
- EBERHARD, E. Abhandlung über die Infusorienwelt. *Oster-Programm d. Real-schule zu Coburg*, 1862. [994]
- EBERHARD, E. Beitrag zur Lehre von der geschlechtlichen Fortpflanzung der Infusorien. *Zeitschr. f. wissensch. Zool.* Vol. XVIII. pp. 120—123, 1868. [995]
- EBERHARD, E. On the Sexual Reproduction of the Infusoria. (Transl.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. VIII. pp. 155—158, 1868. [996]
- EBERTH, JOS. Ueber ein neues Infusorium im Darm verschiedener Vögel. *Zeitschr. f. wissensch. Zool.* Vol. XI. pp. 98, 99, 1862. [997]
- EHRENBERG, C. G. Ueber *Drepanidium pectinatum*. *Bonplandia*, p. 317, 1861. [998]
- EHRENBERG, C. G. Die das Funkeln und Aufblitzen des Mittelmeeres bewirkenden unsichtbar kleinen Lebensformen. *Festschr. naturf. Freunde*, Berlin, 1873. [999]
- ENGELMANN, T. W. Zur Naturgeschichte der Infusionsthiere. *Zeitschr. f. wissensch. Zool.* Vol. XI. pp. 347—393, 1862. (4 pl.) [1000]
- ENGELMANN, T. W. Contributions to the Natural History of the Infusoria. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 241—261, 1862. (1 pl.) [1001]
- ENGELMANN, T. W. Ueber die Vielzelligkeit von *Noctiluca*. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 564—566, 1863. [1002]
- ENGELMANN, T. W. Ueber Entwicklung und Fortpflanzung von Infusorien. *Morphol. Jahrb.* Vol. I. pp. 573—635, 1876. (2 pl.) [1003]
- ENGELMANN, T. W. Sur le développement des Infusoires. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. xxxiii.—xxxviii. 1876. [1004]
- ENGELMANN, T. W. Zur Physiologie der contractilen Vacuolen der Infusorien. *Zool. Anzeiger*, Vol. I. pp. 121, 122, 1878. *Onderzoek. Physiol. Lab. Utrecht*, Vol. III. pp. 123, 124, 1879. [1005]
- ENTZ, GEZA. Ueber einige Infusorien des Salzteiches zu Szamosfalva. *Természeti füzetek*. Vol. III. p. 219, 1879. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. p. 423, 1879. [1006]
- ENTZ, GEZA. Ueber die Natur der "Chlorophyllkörperchen" niederer Thiere. *Biolog. Centralbl.* Vol. I. pp. 646—650, 1881-2. (*Hydra, Bonellia, Infusoria*.) [1007]
- EVERTS, ED. Untersuchungen an *Vorticella nebulifera*. *Zeitschr. f. wissensch. Zool.* Vol. XXIII. pp. 592—622, 1873. (1 pl.) [1008]
- EVERTS, E. Bijdrage tot de kennis der Opalinen uit het darmkanaal van *Batrachiers* (*O. discoglossi*, n. sp.). *Tijds. nederl. dierk. Vereen.* Vol. IV. pp. 92—96, 1879. [1009]

EYFERTH, B. Die mikroskopischen Süßwasserbewohner. Braunschweig, 8vo. 1877. [1010]

EYFERTH, B. Schizophyten und Flagellaten. Supplement-Heft zu der systematischen Naturgeschichte der mikroskopischen Süßwasserbewohner. pp. III.—22. 2 pl. 4to. Braunschweig, 1879. [1011]

FAMINTZIN, —. Action de la lumière sur les mouvements du *Chlamydomonas* et *Euglena*. *Bull. Acad. Imp. de St Pétersb.* Vol. x. pp. 534—548, 1866. *Ann. Sci. Nat.* Vol. VII. pp. 178—192, 1867. [1012]

FOL, HERMANN. Contribution à la connaissance de la famille des *Tintinnodea* (n. gen., *Coniocyclis*, *Cyttarocyclis*). *Arch. des Sci. phys. et natur. de Genève*, Vol. v. pp. 5—24, 1880. (1 pl.) (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 237—250, 1881. *Journ. Roy. Microsc. Soc.* New ser. Vol. I. pp. 756—759, 1881. [1013]

FOL, H. Further Contribution to the Knowledge of the Family *Tintinnodea*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XII. pp. 73—88, 1883. (1 pl.) [1014]

FOL, H. Sur la famille des *Tintinnodea*. *Rec. Zool. Suisse*, Vol. I. pp. 27—64, 1883. (2 pl.) [1015]

FOL, H. Nouvelle contribution à la connaissance de la famille des *Tintinnodea*. *Arch. Sci. Phys. et Nat. Genève* (3), Vol. IX. pp. 555—578, 1883. (1 pl.) [1016]

FORREST, H. E. On *Carchesium spectabile*. *Midland Naturalist*, Vol. II. p. 204, 1879. [1017]

FORREST, H. E. The Natural History and Development of the *Vorticellidae*. *Midland Naturalist*, Vol. II. pp. 85—89, 109—111, 1879. [1018]

FOUQUET, D. Note sur une espèce d'infusoires parasites des poissons d'eau douce. *Arch. de Zool. exp. et génér.* Vol. v. pp. 159—164, 1876. (1 pl.) (*Ichthyophthirius*.) [1019]

FRAIPONT, JULIEN. Recherches sur les Acinétiens de la côte d'Ostende—I. (*Ophryodendron*, *Acineta*). *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. XLIV. pp. 770—814, 1877. (2 pl.) II. and III. (*Acineta*, *Podophrya*.) *Ibid.* Vol. XLV. pp. 247—297. (4 pl.) pp. 475—516, 1878. (Extr.) *Bull. Soc. Belge de Microsc.* Vol. IV. pp. cexlvii.—celvi. 1877-78. [1020]

FRESENIUS, G. Die Infusorien des Seewasseraquariums. *Zoolog. Garten*, pp. 81—89, 121—129, 1865. *Zeitschr. ges. Naturw.* Vol. XXV. pp. 301, 302, 390, 1865. [1021]

DE FROMENTEL, E. Études sur les microzoaires ou infusoires proprement dits, comprenant de nouvelles recherches sur leur organisation, leur classification, et la description des espèces nouvelles ou peu connues. Planches et notes descriptives des espèces par J. Jobard-Muteau. 1er fascicule, pp. VIII.—72. 4to. 10 pl. Paris, 1874. [1022]

DE FROMENTEL, E. Do. pp. 73—364. 30 pl. 4to. Paris, 1876. [1023]

GEDDES, P. Sur une nouvelle sous-classe d'Infusoires (*Pulsatoria*). *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 1085—1087, 1881. [1024]

GIGLIOLI, E. H. La fosforescenza del mare, colla descrizione di due nuove Noctiluche. *Atti dell'Accad. Torino*, pp. 485—505, 1870. [1025]

GLASON, S. O. The Study of Infusoria. *Amer. Monthly Microsc. Journ.* Vol. II. pp. 109—111, 1881. [1026]

GODET, PAUL. Reproduction des Infusoires. *Bull. de la Soc. des Sci. Nat. de Neuchâtel*, Vol. VI. pp. 266—269, 1862 (1864). [1027]

GOURRET, P. Sur les Peridiniens. *Ann. Mus. d'hist. nat. Marseille*, Vol. I. 114 pp. 4 pl. 1883. [1028]

GRASSI, B. Dei Protozoi parassiti, e specialmente di quelli che sono nel Uomo. *Gazz. med. Italo-Lomb.* Vol. XXXIX. p. 445, 1880. [1029]

GRASSI, B. Intorno ad alcuni Protisti endoparassitici ed appartenenti alle classi dei Flagellati, Lobosi, Sporozoi e Ciliati. Milano. 8vo. 95 pp. 4 pl. 1882. [1030]

GREEF, R. Beobachtungen über die Fortpflanzung von Infusorien. *Sitzungsber. Unterrhein. Gesellsch. Bonn*, pp. 90—92, 1868. [1031]

GREEF, R. Ueber den Bau der Vorticellen. Entgegnung an Hrn. Dr Everts in Haag. *Sitzungsber. d. Gesellsch. Marburg*, pp. 5—20, 1874. [1032]

- GREEF, R. Ueber den Bau und die Fortpflanzung der Vorticellen. *Zeitschr. f. Parasitenkunde*, Vol. III. pp. 96—100, 1870. [1033]
- GREEF, R. Untersuchungen über den Bau und die Naturgeschichte der Vorticellen. *Arch. f. Naturgesch.* Vol. XXXVI. pp. 353—384, 1870, Vol. XXXVII. pp. 185—221, 1871. (5 pl.) [1034]
- GREEF, R. Investigations upon the Structure and Natural History of the Vorticellæ. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 105—112, 196—211, 384—398, 462—473, 1872. (5 pl.) [1035]
- GRIFFITH, W. H. On the Contractile Vesicle of Infusoria. *Quart. Journ. Microsc. Sci.* Vol. IV. pp. 295, 296, 1864. [1036]
- GRIMM, OSCAR. Ueber Synura Urella, Ehrb., und Uroglena Volvox, Ehrb., und den wahrscheinlichen genetischen Zusammenhang der Catallacten mit den Schwämmen. *Göttinger Nachrichten*, pp. 539, 540, 1872. [1037]
- GRUBER, A. Die Haftorgane der Stentoren. *Zool. Anzeiger*, Vol. I. pp. 390, 391, 1878. [1038]
- GRUBER, AUG. Kleine Beiträge zur Kenntniss der Protozoen (*Acineta*, *Chilodon*, *Calcaria*). *Ber. Verh. naturf. Gesellsch. Freiburg i. Br.* Vol. VII. pp. 533—535, 1879. (1 pl.) [1039]
- GRUBER, A. Vorläufige Mittheilung über neue Infusorien. *Zool. Anzeiger*, Vol. II. pp. 518, 519, 1879. [1040]
- GRUBER, A. Neue Infusorien. *Zeitschr. f. wissensch. Zool.* Vol. XXXIII. pp. 439—466, 1880. (2 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Vol. III. pp. 282—285, 1880. (2 pl.) [1041]
- GRUBER, A. *Dimorpha nutans*, eine Mischform von Flagellaten und Heliozoen. *Zeit. f. wiss. Zool.* Vol. XXXVI. pp. 445—458, 1881. [1042]
- GRUBER, A. Beobachtungen an *Chilodon curvidentis*. *Festschr. d. 56. Versamml. d. Naturf. in Freiburg*, 11 pp. 1 pl. 1883. [1043]
- HÄCKEL, ERNST. Ueber die Catallacten, eine neue Protisten-Gruppe. (*Magosphaera planula*). *Jenaische Zeitschr. f. Medicin, etc.* Vol. VI. pp. 1—22, 1871. (1 pl.) [1044]
- HÄCKEL, ERNST. Zur Morphologie der Infusorien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. VII. pp. 516—560, 1873. (2 pl.) [1045]
- HÄCKEL, ERNST. Ueber einige neue pelagische Infusorien (*Dictyocystida*, *Codonellida*). *Jenaische Zeitschr. f. Medicin, etc.* Vol. VII. pp. 561—568, 1873. [1046]
- HALLER, G. Beiträge zur Kenntniss der Lœmopodes filiformes. *Zeitschr. f. wiss. Zool.* Vol. XXXIII. p. 395, 1880. (Notice of parasitic Acinetan.) [1047]
- HALLEZ, P. Contributions à l'histoire naturelle des Turbellariens. *Trav. de l'Inst. Zool. de Lille*, Vol. II. 1879. [Notice of *Trichodina mitra*.] [1048]
- HARTOG, M. On an undescribed Acinetan (*Podophrya infundibulifera*). *Proc. Manchester Lit. and Phil. Soc.* Vol. XIX. pp. 41, 42, 1880. [1049]
- HENNEGUY, L. F. Sur un infusoire flagellé, ectoparasite des poissons (*Bodonacator*, n. sp.). *Comptes rendus (Acad. Paris)*, Vol. XCVI. pp. 658—660, 1883. *Journ. de Micrograph.* Vol. VII. pp. 216, 217, 1883. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XI. pp. 293, 294, 1883. [1050]
- HENSCHEN, S., and J. A. WALDERSTRÖM. *Balantidium coli*. *Läkare fören. Förh. Upsala*, Vol. IX. p. 579, Vol. X. p. 120, 1875. *Nord. Med. Ark.* Vol. VII. p. 17, 1875. [1051]
- HERTWIG, RICH. Beiträge zur Kenntniss der Acineten. 64 pp. 2 (4to) pl. 8vo. Leipzig, 1875. [1052]
- HERTWIG, RICH. Ueber *Podophrya gemmipara*, nebst Bemerkungen zum Bau und zur systematischen Stellung der Acineten. *Morphol. Jahrb.* Vol. I. pp. 20—82, 1876. (2 pl.) [1053]
- HERTWIG, R. Contributions à l'histoire naturelle des Acinètes. *Arch. de Zool. exp. et génér.* Vol. V. pp. viii.—xi. 1876. (Abstr.) [1054]
- HERTWIG, RICHARD. Ueber den Bau und die Entwicklung der *Spirochona gemmipara*. *Jenaische Zeitschr. f. Medicin, etc.* Vol. XI. pp. 149—187, 1877. (3 pl.) [1055]

- HERTWIG, RICHARD. Ueber *Leptodiscus medusoides*, eine neue den Noctiluцен verwandte Flagellate. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xi. pp. 307—323, 1877. (2 pl.) [1056]
- HERTWIG, RICH. Ueber *Leptodiscus medusoides*. *Kosmos*, Vol. i. pp. 567—569, 1878. [1057]
- HERTWIG, R. Sur le *Leptodiscus medusoides*. (Abstr.) (*Noctilucidæ*.) *Arch. de Zool. exp. et génér.* Vol. vi. pp. xlii.—xlv. 1877. [1058]
- HILGARD, T. C. Infusorial Circuit of Generations. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. ii. pp. 20—25, 88—96, 1871. [1059]
- HILGARD, THEOD. C. Infusorial Circuit of Generations. *Monthly Microsc. Journ.* Vol. vi. pp. 227—233, 278—284, 1871. [1060]
- HINCKS, T. On the Protozoon *Ophryodendron abietinum*, Clap. and Lachm. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiii. pp. 1—9, 1873. (1 pl.) [1061]
- HUDSON, C. T. On *Cephalosiphon* and a new Infusorian (*Archimedeæ*). *Monthly Microsc. Journ.* Vol. xiv. pp. 165—170, 1875. [1062]
- HUTTON, F. W. On a new Operculated Infusorian from New Zealand (*Cothurnia furcifer*). *J. Roy. Microsc. Soc.* Vol. i. pp. 49, 50, 1878. (1 fig.) [1063]
- HUTTON, F. W. On a new Infusorian parasitic on *Patella argentea* (*Cothurnia patellæ*). *Trans. N. Z. Instit.* Vol. xi. p. 330, 1878. [1064]
- JACKSON, W. HATCHETT. On a new Peritrichous Infusorian (*Cyclochaeta spongillæ*). *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 243—249, 1875. (1 pl.) [1065]
- JOSEPH, G. Ueber Grotten-Infusorien. *Zool. Anzeiger*, Vol. ii. pp. 114—118, 1879. [1066]
- KELLICOTT, D. S. *Cothurnia lata*, n. sp. attached to Diaptomus. *Proc. Amer. Soc. Micr.* Vol. vi. 1883. *Journ. Roy. Microsc. Soc.* (2) Vol. iii. p. 668, 1883. [1067]
- KENT, W. S. On some New Infusoria from the Victoria Docks (*Cothurnia*, *Euplotes*, *Acinetæ*). *Monthly Microsc. Journ.* Vol. i. pp. 289—293, 1869. (1 pl.) [1068]
- KENT, W. SAVILLE. Notes on Prof. James-Clark's Flagellate Infusoria, with Descriptions of New Species. *Monthly Microsc. Journ.* Vol. vi. pp. 261—265, 1871. (1 pl.) [1069]
- KENT, W. SAVILLE. On a New Field for the Microscopist. *Pop. Sci. Review*, N. S. Vol. ii. pp. 113—132, 1878. [1070]
- KENT, W. SAVILLE. Infusoria as Parasites. *Pop. Sci. Review*, Ser. 2, Vol. iv. pp. 293—309, 1880. (2 pl.) [1071]
- KENT, W. SAVILLE. Notes on Marine Infusoria. *Trans. Birmingham Nat. Hist. Soc.* p. 7, 1880. *Midland Naturalist*, Vol. iii. pp. 73—76, 101—104, 1880. (1 pl.) [1072]
- KENT, W. SAVILLE. A manual of the Infusoria. 8vo. 3 vols. 913 pp. 48 pl. London, 1881-82. [1073]
- KENT, W. SAVILLE. Infusoria. What are they? Their Collection and Preservation. *Trans. Epping Forest Nat. Field Club*, Vol. ii. p. 44, 1881. [1074]
- KLEBS, G. Ueber die Organisation einiger Flagellatengruppen und ihre Beziehungen zu Algen und Infusorien. *Biol. Centralbl.* Vol. iii. pp. 609—617, 1883. [1075]
- KOCH, G. v. Zwei Acineten auf *Plumularia setacea*, Ellis. 11 pp. 2 pl. 8vo. Jena, 1876. [1076]
- KORSCHULT, EUG. Neue Methode zur Conservirung von Infusorien und Amœben. *Zoolog. Anzeiger*, Vol. v. pp. 217—219, 1882. [1077]
- KOWALEVSKY, M. Contributions to the Natural History of the Oxytrichinæ (Polish). *Physiographische Denkschrift, Warsaw*, Vol. ii. pp. 395—411, 1882. (2 pl.) *Vide* Wrzesniowsky, A. [1078]
- KRASSILTSCHICK, J. Zur Naturgeschichte und über die systematische Stellung von *Chlorogonium euchlorum*, Ehrh. *Zool. Anzeiger*, Vol. v. pp. 627—634, 1882. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. iii. pp. 223, 224, 1883. [1079]

KRASSILTSCHICK, J. On the Development and Systematic Position of *Polytoma*, Ehrb. (Russian.) *Trans. New-Russian Nat. Hist. Soc.* Vol. VIII. 80 pp. 2 pl. 1882. [1080]

KRASSILTSCHIK, J. Zur Entwicklungsgeschichte und Systematik der Gattung *Polytoma*. *Zoolog. Anzeiger*, Vol. v. pp. 426—429, 612, 1882. [1081]

KÜNSTLER, J. Contribution à l'étude des Flagellates. *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 602—605, 746—748, 1881. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. II. pp. 62, 63, 1882. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 390, 391, 1881. [1082]

KÜNSTLER, J. Contributions à l'étude des flagellés. *Bull. Soc. Zool. de France*, Vol. VII. pp. 1—112, 230—236, 1882. (3 pl.) (Abstr.) *Kosmos*, Vol. XII. pp. 52—54, 1882. [1083]

KÜNSTLER, E. Réponse à O. Bütschli (*Kunckelia gyrans*). *Zool. Anzeiger*, Vol. VI. pp. 168—171, 1873. [1084]

KÜNSTLER, J. Recherches sur les infusoires flagellifères. *Compt. Rend. de l'Acad. de Paris*, Vol. XCIV. pp. 1432, 1433, 1882. [1085]

KÜNSTLER, J. Fiat lux apud Infusoria. *Journ. de Microgr.* Vol. VII. pp. 637—639, 1883. [1086]

KÜNSTLER, G. Recherches sur les Infusoires parasites; sur quinze protozoaires nouveaux. *Compt. rend.* Vol. XCVII. pp. 755—757, 1883. [1087]

LAMBL, W. Ueber parasitische Infusorien. *Petersburg. medicin. Zeitung*, No. 33, 1875. [1088]

LANKESTER, E. RAY. On Saville Kent's Manual of the Infusoria. *Nature*, Vol. XXVII. pp. 601—603, 1883. [1089]

LANKESTER, E. RAY. Abstract of a Report on the Spectroscopic Examination of certain Animal Substances presented to the British Association at Exeter, 1869. (*Vorticella*.) *Journ. of Anat. and Phys.* Vol. III. pp. 119—129, 1870. [1090]

LANKESTER, E. RAY. Remarks on *Opalina* and its Contractile Vesicles, on *Pachydermon* and Annelidan Spermatophores. *Quart. Journ. Microsc. Soc.* Vol. X. pp. 143—150, 1870. (1 pl.) [1091]

LANKESTER, E. RAY. On *Undulina*, the type of a New Group of Infusoria. *Quart. Journ. Microsc. Soc.* Vol. XI. pp. 387—389, 1871. (4 fig.) [1092]

LANKESTER, E. RAY. Blue Stentorin. The Colouring matter of *Stentor cæruleus*. *Quart. Journ. Microsc. Soc.* Vol. XIII. pp. 139—142, 1873. (1 fig.) [1093]

LANKESTER, E. RAY. *Torquatella typica*; a New Type of Infusoria, allied to the Ciliata. *Quart. Journ. Microsc. Soc.* Vol. XIX. pp. 272—274, 1874. (1 pl.) [1094]

LEIDY, J. Notice of some Fresh-water Infusoria (*Limnias*, *Dendrosoma*). *Proc. Acad. Nat. Sci. Philadelphia*, p. 140, 1875. [1095]

LEIDY, J. Remarks on some Parasitic Infusoria (*Anoplophrya vermicularis*, n. sp.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 259, 260, 1877 (1878). [1096]

LEIDY, JOS. On *Asthmatos ciliaris*. *Amer. J. of Med. Sci.* p. 85, 1879. [1097]

LEIDY, J. A new Infusorian (*Pyxicola annulata*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 252, 253, 1882. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. p. 77, 1883. [1098]

LEIDY, J. On *Chilomonas*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 198, 1877 (1878). [1099]

LEIDY, J. A variety of *Stentor*. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. I. p. 616, 1881. [1100]

LEIDY, J. Remarks on Pond Life. (*Stentor amethystinus*.) *Proc. Acad. Nat. Sci. Philadelphia*, pp. 156—158, 1880. [1101]

LEIDY, J. Parasites of the Termites. *Proc. Acad. Nat. Sci. Philadelphia*, Vol. VIII. pp. 425—447, 1881. [1102]

LEUCKART, RUDOLF. Ueber *Paramæcium coli*, Malmst. *Arch. f. Naturgesch.* Vol. XXVII. pp. 81—86, 1861. [1103]

LEUCKART, R. On *Paramecium* (?) *Coli*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 437—441, 1861. (1 pl.) [1104]

- LEVICK, J. A Tube-dwelling Stentor (*S. Barretti*). *Midland Naturalist*, Vol. II. pp. 280, 281, 1879. [1105]
- LEVICK, J. On *Dendrosoma radians*. *Midland Naturalist*, Vol. III. pp. 29—34, 1880. (1 pl.) [1106]
- LEWIS, T. R. Flagellated Organisms in the Blood of healthy Rats. *Quart. Journ. Microsc. Soc.* Vol. XXIX. pp. 109—114, 1878. [1107]
- LIMBACH, J. Contractile Vacuole of *Vorticella*. *Journ. Roy. Microsc. Soc. Ser.* 2, Vol. II. pp. 355, 356, 1882. [1108]
- LINDEMANN, CARL. Zoologische Skizzen. V. Entwicklungsgeschichten von *Chilodon cucullulus* und *Vorticella*. *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVII. (pt. 2) pp. 548—560, 1864. (1 pl.) [1109]
- MAGGI, LEOPOLDO. Sull' *Urocentrum turbo*, Ehr. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. VIII. pp. 37—42, 1875. [1111]
- MAGGI, L. Contribuzione alla morfologia delle Amphizonelle. *Rendic. d. R. Ist. Lombardo*, Vol. X. pp. 315—323, 1878. (1 pl.) [1112]
- MAGGI, L. Sulla natura morfologica dei *Distigma*. *Rendic. d. R. Ist. Lombardo*, Vol. X. pp. 261—266, 1878. [1113]
- MAGGI, LEOPOLDO. La mielina nella diffidenza degli Infusorj. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. IX. pp. 508—514, 1876. [1114]
- MAGGI, LEOPOLDO. Intorno alle Cothurnie parassite delle branchie dei gamberi nostrali. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. XII. pp. 439—448, 1879. [1115]
- MAGGI, L. Intorno al 'Ceratium furca,' Clap. e Lach. e ad una sua varietà. 4 pp. 8vo. Pavia, 1880. [1116]
- MAGGI, L. Intorno ai Cilio-flagellati. Nota corologica. *Rendic. del R. Ist. Lombardo*, Ser. 2, Vol. XIII. 20 pp. 1881. [1117]
- MAGGI, L. Tassonomia e corologia dei Cilio-flagellati. 12 pp. 8vo. Pavia, 1880. *Boll. scientif.* Vol. II. pp. 7—16, 1880. [1118]
- MAGGI, L. Sopra una varietà della *Cothurnia pyxidiformis*, D'Udek. *Boll. scientif.* Vol. I. pp. 63—70, 1880. *Studj fatti nel Lab. Pavia*, 1879. [1119]
- MAPLESTONE, C. M. On Australian Infusoria. *Quart. Journ. Microsc. Soc. Victoria*, Vol. I. p. 15, 1879. [1120]
- MARCHAND, —. De la reproduction des Infusoires. Étude médico-zoologique. 8vo. Paris, 1868. [1121]
- MAUPAS, E. Sur l'état mobile de *Podophrya fixa*. *Comptes rendus (Acad. Paris)*, Vol. LXXXIII. pp. 910—912, 1876. [1122]
- MAUPAS, E. Sur l'organisation et le passage à l'état mobile de la *Podophrya fixa*. *Arch. de Zool. exp. et génér.* Vol. V. pp. 401—428, 1876. (1 pl.) [1123]
- MAUPAS, E. Sur les Suctociliés de M. Mereschkowsky. *Comptes rendus (Acad. Paris)*, Vol. XCV. pp. 1381—1384, 1882. [1124]
- MAUPAS, E. Sur la position systématique des Volvocinées, et sur les limites du règne végétal et du règne animal. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. LXXXVIII. p. 1274, 1879. [1125]
- MAUPAS, E. Sur quelques animaux et végétaux multinucléés. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. LXXXIX. p. 250, 1879. [1126]
- MAUPAS, E. Sur l'*Haptophrya gigantea*, Opaline nouvelle de l'intestin des Batraciens d'Algérie. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 921—923, 1879. (Abstr.) *Les Mondes*, Vol. XLIX. pp. 131, 132, 1879. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 97—99, 1879. [1127]
- MAUPAS, E. Contribution à l'étude des Acinétiens. *Arch. de Zool. exp. et génér.* Vol. IX. pp. 299—368, 1881. (2 pl.) [1128]
- MAUPAS, E. Contribution à l'étude morphologique et anatomique des Infusoires ciliés. *Arch. Zool. expér.* (2) Vol. I. pp. 427—432, 1883. (6 pl.) [1129]
- McMURRICH, J. P. Notes on some Canadian Infusoria. *Proc. Canad. Instit.* N. S. Vol. I. pp. 300—309, 1883. (1 pl.) [1130]

- MERESCHKOWSKY, C. Note on *Wagnerella borealis*, a Protozoon. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 288—290, 1881. [1131]
- MERESCHKOWSKY, C. Les Suctociliés, nouveau groupe d'Infusoires, intermédiaires entre les Ciliés et les Acinétiens (*Acarella siro*). *Comptes rendus (Acad. Paris)*, Vol. xcv. pp. 1232—1234, 1882. [1132]
- MERESCHKOWSKY, C. Les infusoires suctociliés. *Comptes rendus (Acad. Paris)*, Vol. xcvi. pp. 276—279, 1882. [1133]
- MERESCHKOWSKY, C. On some new or little-known Infusoria. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 209—220, 1881. (1 pl.) [1134]
- METSCHNIKOFF, EL. Untersuchungen über den Stiel der Vorticellen. *Arch. f. Anat. (Reich. u. Du Bois)*. pp. 180—185, 1863. *Trans. Journ. Microsc. Soc.* 1863. [1135]
- METSCHNIKOFF, EL. Ueber die Gattung *Sphærophrya*. *Arch. f. Anat. (Reich. u. Du Bois)*. pp. 258—261, 1864. (1 pl.) [1136]
- METSCHNIKOFF, EL. Nachträgliche Bemerkungen über den Stiel der Vorticellen. *Arch. f. Anat. (Reich. u. Du Bois)*. pp. 291—302, 1864. [1137]
- METSCHNIKOFF, EL. Researches on the Nature of the Vorticella-stem. (Transl.) *Quart. Journ. Microsc. Soc.* New ser. Vol. III. pp. 285—289, 1863. [1138]
- METTENHEIMER, C. Beobachtungen über niedere Seethiere. 6. Ueber eine *Cothurnia* und eine *Epistylis* aus der Nordsee. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. III. pp. 309—312, 1861. (10 fig.) [1140]
- MEUNIER, V. Sur la résistance vitale des Colpodes encystées. *Compt. rend. de l'Acad. des sci. Paris*, Vol. LIX. pp. 991, 992, 1864. [1141]
- MITCHELL, J. Notes from Madras. *Vaginicola valvata*, etc. *Quart. Journ. Microsc. Soc.* New ser. Vol. II. p. 61, 1862. [1142]
- MITCHELL, J. On ciliated Infusoria in dew-drops on leaves. *Proc. Lit. Phil. Soc. Manchester*, Vol. VII. pp. 23, 24, 1868. [1143]
- MITROPHANOW, P. Beiträge zur Kenntniss der Hämatozoen. Neue monadenförmige Parasiten des Fischblutes (*Hæmatomonas*). *Biolog. Centralbl.* Vol. III. pp. 35—44, 1883. (1 fig.) [1144]
- MÖBIUS, K. *Trypanosoma Balbiani*, Certes, im Krystallstich schleswig-holsteinischer Austern. *Zool. Anzeiger*, Vol. VI. p. 148, 1883. [1145]
- MORET, ALFRED. Du rôle des infusoires, et de la place qu'ils occupent dans le monde. XI.—84 pp. 8vo. Paris, 1870. [1146]
- MOXON, N. Anatomy of *Stentor*, and its Mode of Division. *Journ. of Anat. and Physiol.* Vol. III. pp. 279—293, 1869. [1147]
- MÜLLER, C. J. On *Vaginicola valvata*. *Quart. Journ. Microsc. Soc.* New ser. Vol. IX. pp. 25—27, 1869. (1 pl.) [1148]
- NINNI, A. P. Sulla mortalità dei gamberi (*Astacus fluviatilis*) nel Veneto, e più particolarmente nella provincia trevigiana. *Atti dell' Istit. Veneto*, Ser. 3, Vol. X. pp. 1203—1209, 1864-5. [1149]
- NINNI, A. P. Sopra un infusorio del genere *Cothurnia*, Ehrenb. 4 pp. 8vo. Venezia, 1867. (*Atti dell' Ist. Veneto*, Ser. 3, Vol. XI. pp. 1283—1285, 1865-66.) [1150]
- PARIETTI, G. Ricerche relative alla preparazione e conservazione di Bacteri e d' Infusori. *Boll. Scientif. Vol.* v. pp. 95, 96, 1883. [1151]
- PARKER, T. JEFFERY. Recent Researches on the Cilio-flagellata. *Quart. Journ. Microsc. Soc.* New ser. Vol. XXII. pp. 416—420, 1882. [1152]
- PARKER, T. J. Recent Researches on the Cilio-Flagellata. *N. Z. Journ. of Science*, Vol. I. pp. 111—114, 1882. [1153]
- PARONA, CORRADO. Delle *Acinete* in generale, ed in particolare di una nuova forma (*Acineta Dibdalteria*.) *Boll. Scientif.* Vol. II. pp. 79—85, 1881. [1154]
- PARONA, C. *Acineta Dibdalteria*, nouvelle espèce d'Infusoire marin du golfe de Gènes. *Journ. Roy. Microsc. Soc.* New ser. Vol. I. pp. 472, 473, 1881. *Arch. des Sci. phys. et natur. de Genève*, Vol. V. pp. 181—183, 1881. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 279, 280, 1881. [1155]

- PELLETAN, J. Note sur la reproduction du *Dinobryon stipitatum*. *Journ. de Micrograph.* Vol. VII. pp. 77—80, 1883. [1156]
- PERTY, MAX. Ueber die Identität einiger Algen und Infusoriensippen. *Bern. Mittheil.* pp. 90—98, 1863. [1157]
- PERTY, MAX. Ueber Algen und niedere Seethiere der Elbemündung. *Bern. Mittheil.* pp. 89—100, 1864. [1158]
- PERTY, MAX. Bemerkungen über Infusorien. *Schweiz. naturf. Gesellsch. zu Zürich*, Vol. XLVIII. pp. 527—536, 1864. [1159]
- PHILLIPS, F. W. A new Flagellate,—*Chlorodesmos hispida*. *Trans. Hertfordshire Nat. Hist. Soc.* Vol. II. pp. 92—94, 1882. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. p. 223, 1883. [1160]
- PHILLIPS, F. W. On a Species of *Chaetospira* found at Hoddesdon. *Trans. Hertfordshire Nat. Hist. Soc.* Vol. I. pt. 5, 1881. [1161]
- PHILLIPS, FRED. W. Note on a new Ciliate Infusorian allied to *Pleuronema* (*Calypotricha pleuronemoides*). *Journ. of Linn. Soc.; Zool.* Vol. XVI. pp. 476—478, 1872 (1883). (1 fig.) (Abstr.) *Journ. of Roy. Microsc. Soc.* Ser. 2, Vol. II. pp. 799, 800, 1882. [1162]
- PHILLIPS, F. W. On a new peritrichous Infusorian (*Gerba caudata*). *Journ. Linn. Soc.* Vol. XVII. pp. 293—295, 1883. [1163]
- DU PLESSIS, G. De l'action des substances médicamenteuses sur les Infusoires. Lausanne, 8vo. 1863. [1164]
- DU PLESSIS, G. Première note sur les infusoires ciliés hétérotriques des faunes littorale et profonde du Léman. *Bull. Soc. Vaud. sci. nat.* Vol. XV. pp. 160—165, 1878. [1165]
- DU PLESSIS, G. Nouvel exemple d'infusoires et d'helminthes repullulant après six mois de désiccation complète et après l'exposition à l'air libre et aux gelées de tout l'hiver. *Bull. Soc. Vaud.* Vol. IX. pp. 679—683, 1866-68. [1166]
- POUCHET, F. A. Développement des infusoires ciliés. *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 422—424, 1864. [1167]
- POUCHET, F. A. Embryogénie des infusoires ciliés. *Compt. rend. de l'Acad. des sci. Paris*, Vol. LIX. pp. 276—283, 1864. [1168]
- POUCHET, G. Sur l'évolution des Périidiniens et les particularités d'organisation qui les rapprochent des Noctiluques. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. pp. 77, 78, 1883. *Comptes rendus (Acad. Paris)*, Vol. XCV. pp. 794—796, 1882. *Journ. de Micrograph.* Vol. VI. pp. 631—633, 1882. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. X. pp. 477, 478, 1882. [1169]
- PRITCHARD, ANDREW. A History of Infusoria, including the Desmidiaceæ and Diatomaceæ, British and Foreign. Fourth edit. enlarged and revised by J. T. Arlidge, W. Archer, J. Ralfs, and W. C. Williamson. 912 pp. 40 pl. 8vo. London, 1860. [1170]
- QUENNERSTEDT, A. Bidrag til Sveriges Infusorie-fauna. *Acta Univ. Lund.* Pt. I. 1865. Pt. II. 1867. Pt. III. 1869. [1171]
- V. REES, J. Bijdrage tot de Biologie der Infusorien. Amsterdam. 1 pl. 1876. [1172]
- V. REES, J. Ueber einige Fälle von Parasitismus bei Infusorien. *Zeitschr. f. wissensch. Zool.* Vol. XXXI. pp. 473—481, 1878. (1 pl.) [1173]
- V. REES, J. Zur Kenntniss der Bewimperung der hypotrichen Infusorien, nach Beobachtungen an *Styloplotes grandis*, n. sp., und *Euplotes longipes*, Clap. u. Lachm. 8vo. 44 pp. 1 pl. Amsterdam, 1881. [1174]
- ROBIN, CH. Recherches sur la reproduction gemmipare et fissipare des Noctiluques. *Journ. de l'anat. et de la physiol.* Vol. XIV. pp. 562—629, 1878. (7 pl.) [1175]
- ROBIN, CH. Sur la reproduction gemmipare et fissipare des Noctiluques (*Noctiluca miliaris*, Suriray). *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 1482—1486, 1878. (Abstr.) *Les Mondes*, Vol. XLVI. p. 348, 1878. *Revue scientif.* Vol. XV. p. 20, 1878. [1176]
- ROBIN, CH. Mémoire sur la structure et la reproduction de quelques infusoires tentaculés, suceurs, et flagellés. I. Sur les *Ophryodendron*. II. De l'*Acinetopsis rara*, Ch. R. III. Helminthe parasite des *Ophryodendron*. IV. *Podophrya Lyngbei*.

- VII. *Trichodina Scorpenæ*. VIII. *Codonosiga botrytis*, Stein et Ehrenb. etc. *Journ. de l'anat. et de la physiol.* Vol. xv. pp. 529—583, 1879. (5 pl.) [1177]
- ROUGET, CH. Sur les phénomènes de polarisation qui s'observent dans quelques tissus des végétaux et des animaux (*Vorticella*). *Journ. de Physiol.* Vol. v. p. 247—271, 1861. [1178]
- ROUGET, CH. Note sur les phénomènes de contraction musculaire chez les Vorticelles. *Comptes rendus (Acad. Paris)*, Vol. LXIV. pp. 1128—1132, 1867. *Ann. Mag. Nat. Hist.* Vol. xx. pp. 145—148, 1867. [1179]
- RYDER, J. A. On the occurrence of *Freia producta* in the Chesapeake Bay. *American Naturalist*, Vol. XIV. p. 810, 1880. [1180]
- SAMUELSON, J. On the Development of certain Infusoria. *Proc. Roy. Soc. Lond.* Vol. XIV. pp. 546, 547, 1865. [1181]
- SCHAFFHAUSEN, —. Eine Darstellung von der Organisation der Infusorien. *Sitzungsber. d. niederrhein. Gesellsch. Bonn*, 1869. [1182]
- SCHMANKEWITSCH, G. W. On the connection of the marine form *Diselmis Dunalii* with the freshwater Monads (Russian). *Protocol Congr. Russ. Nat.* 1876. *Zeitschr. f. wissensch. Zool.* Vol. XXVIII. p. 400, 1876. [1183]
- SCHMANKEWITSCH, G. WLAD. On the Relation of certain colourless Flagellata to Algæ and Lichens (Russian). 71 pp. 1 pl. 8vo. Odessa, 1879. *Trans. New-Russ. Nat. Hist. Soc.* Vol. VI. 1879. [1184]
- SCHMIDT, O. Eine Reclamation, die geförmte Sarcode der Infusorien betreffend. *Arch. f. mikr. Anat.* Vol. III. pp. 393—395, 1867. [1185]
- SCHNEIDER, AIMÉ. *Ophryocystis Bütschlii*, n. sp. *Comptes rendus (Acad. Paris)*, Vol. XCVI. p. 1378, 1873. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XI. p. 459, 1873. [1186]
- SCHNEIDER, A. Sur la *Trichodonopsis paradoxa*, Clap. *Compt. rend. Acad. Sci.* Vol. LXXXVII. pp. 537, 538, 1878. [1187]
- SCHNEIDER, A. Sur le développement du *Stylorhynchus*. *Compt. rend.* Vol. XCVII. p. 1151, 1883. [1188]
- SCHWALBE, G. Ueber die contractilen Behälter der Infusorien. *Arch. f. mikrosk. Anat.* Vol. II. pp. 351—371, 1866. [1189]
- SERRANO-FATIGATI, H. Influence des diverses couleurs sur le développement et la respiration des Infusoires. *Compt. Rend. Paris*, Vol. LXXXIX. pp. 959, 960, 1879. *Guide du Natural.* Vol. II. p. 12, 1880. [1190]
- SIMROTH, H. Zur Kenntniss der Bewegungsapparates der Infusionsthiere. *Arch. f. mikrosk. Anat.* Vol. XII. pp. 51—86, 1875. (1 pl.) [1191]
- SLACK, H. J. *Marvels of Pond Life.* 8vo. London, 1861. [1192]
- SLACK, H. J. A supposed new Acineta. *Intellectual Observer*, Vol. v. pp. 340—344, 1864. [1193]
- SMITH, EDWIN. Fresh-water Life. Infusoria. *Midland Naturalist*, Vol. I. pp. 289—292, 320—323, 1878. [1194]
- STEIN, FR. Ueber ein im Darmcanal der Regenwürmer aufgefundenes neues Infusionsthierchen. *Sitzungsber. d. k. Böhm. Gesellsch.* p. 42, 1861. [1195]
- STEIN, FR. Ueber der Conjugation der Infusionsthiere und über die geschlechtliche Fortpflanzung der Stentoren. *Sitzungsber. d. k. Böhm. Gesellsch.* p. 85, 1861. [1196]
- STEIN, FR. Ueber ein neues parasitisches Infusionsthier aus dem Darmcanal von Paludinen. *Sitzungsber. d. k. Böhm. Gesellsch.* p. 62, 1861. [1197]
- STEIN, FR. Ueber *Paramæcium (?) coli*, Malmsteen. *Amtl. Ber. deutsch. Naturforscherversamml. Karlsbad*, p. 165, 1862. [1198]
- STEIN, FR. Neue Infusorienformen in der Ostsee. *Bericht. deutsch. Naturf. Versamml.* Vol. XXXVII. pp. 161, 162, 1862. [1199]
- STEIN, FR. Kritische Besprechung der Infusorien-Abhandlungen von E. Eberhard und A. Wrzesniowski. *Sitzungsber. d. k. Böhm. Gesellsch.* 1862, pp. 50—57. [1200]
- STEIN, FR. Ueber die Hauptergebnisse der neuen Infusorienforschungen. Ein Vortrag gehalten in der feierlichen Sitzung der kaiserl. Akad. d. Wissenschaften am 30. Mai 1863. *Wiener Almanach*, pp. 153—179. [Publ. sep.] 29 pp. 8vo. Wien, 1863. [1201]

STEIN, FR. Der Organismus der Infusionsthiere nach eigenen Forschungen in systematischer Reihenfolge bearbeitet. II. Abth. 1. Darstellung der neuesten Forschungsergebnisse über Bau, Fortpflanzung und Entwicklung der Infusionsthiere. 2. Naturgeschichte der heterotrichen Infusorien. VIII. — 355 pp. 16 pl. Fol. Leipzig, 1867. [1202]

STEIN, FR. Ueber den *Proteus tenax*, Müller, und über die Infusoriengattungen *Distigma*, Ehrenb., und *Epiclintes*, Stein. *Sitzungsber. d. k. Böhm. Gesellsch.* pp. 40—46, 1864. [1203]

STEIN, FR. Eine in Rotifera vorkommende neue Monadenform (*Trypanococcus*). *Leipziger Naturforscherversamml.* 1872. [1204]

STEIN, FR. Der Organismus der Infusionsthiere nach eigenen Forschungen in systematischer Reihenfolge bearbeitet. III. Abth. Die Naturgeschichte der Flagellaten, oder Geisselinfusorien. 1. Hälfte, den noch nicht abgeschlossenen allgemeinen Theil nebst Erklärungen der sämtlichen Abbildungen enthaltend. X. — 154 pp. 24 pl. Fol. Leipzig, 1879. [1205]

STEIN, FR. Der Organismus der Infusionsthiere. *Zeitschr. ges. Naturw.* Vol. XXXI. pp. 167—177, 1868. [1206]

STEINBERG, —. Ueber die auf und zwischen den menschlichen Zähnen sich ansammelnde weisse Substanz. *Zeitschr. f. neuere Medicin*, Kiew, 1862. [1207]

STERKI, V. Beiträge zur Morphologie der Oxytrichinen. *Zeitschr. f. wiss. Zool.* Vol. XXXI. pp. 29—58, 1878. (1 pl.) (n. gen. *Allotricha*, *Amphisia*, *Gonostomum*, *Histrio*, *Strongylidium*, *Stylonethes*, *Trichogaster*.) [1208]

STERKI, V. *Tintinnus semiciliatus*. Eine neue Infusorienart. *Zeitschr. f. wissensch. Zool.* Vol. XXXII. pp. 460—465, 1879. (1 pl.) [1209]

STERKI, V. *Tintinnus semiciliatus*, a new Species of Infusoria. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 290—295, 1879. [1210]

STOKES, A. C. A new *Thuricola* (*T. innixa*). *Amer. Monthly Microsc. Journ.* Vol. III. pp. 182, 183, 1882. (fig.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. pp. 78, 79, 1883. [1211]

STOKES, A. C. A new Vorticella (*V. vestita*). *Amer. Monthly Microsc. Journ.* Vol. IV. p. 208, 1883. [1212]

STOKES, A. C. New members of the Infusorial Order Choano-Flagellata. *Amer. Monthly Microsc. Journ.* Vol. IV. pp. 204—208, 1883. [1213]

SURIHAY, —. Sur la reproduction gemmipare et fissipare des Noctiluques. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. LXXXVI. p. 1482, 1878. [1214]

TATEM, J. G. On a New Infusorium (*Vasicola ciliata*). *Monthly Microsc. Journ.* Vol. I. pp. 117, 118, 1869. (1 pl.) [1215]

TATEM, J. G. A Contribution to the Teratology of Infusoria. *Monthly Microsc. Journ.* Vol. III. pp. 194, 195, 1870. (2 pl.) [1216]

TATEM, J. G. Notes on New Infusoria (*Diffugia*, *Stylonichia*, *Epistylis*). *Monthly Microsc. Journ.* Vol. IV. pp. 313, 314, 1870. (1 pl.) [1217]

TATEM, T. G. On a New Species of Microscopic Animals (*Epistylis*). *Trans. Roy. Microsc. Soc. Lond.* Vol. XVI. pp. 31—33, 1868. (1 pl.) [1218]

TATEM, T. G. New species of microscopic animals (*Chaetonotus*, *Stephanops*, *Cothurnia*). *Quart. Journ. Microsc. Sci.* Vol. VII. pp. 251—253, 1867. [1219]

D'UDEKEM, J. Description des Infusoires de la Belgique. *Mém. de l'Acad. Roy. de Belg.* Vol. XXXIV. 34 pp. 5 pl. 1864. [1220]

VEJDOVSKY, FR. Bemerkungen über *Trichodina Steinii*, Clap. und Lachm. *Sitzungsber. d. k. böhm. Gesellsch. d. Wissensch.* pp. 115—120, 1881. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. I. p. 905, 1881. [1221]

VIGNAL, W. Recherches histologiques et physiologiques sur les Noctiluques. *Trav. Lab. Inst. Coll. France*, p. 197, 1878. [1222]

VORCE, C. M. Is it *Tintinnus*? *Amer. Monthly Microsc. Journ.* Vol. II. pp. 223, 224, 1881. [1223]

WADDINGTON, HENRY J. The action of Tannin on the Cilia of Infusoria, with remarks on the use of solution of sulphurous oxide in alcohol. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. pp. 185—188, 1883. [1224]

- WEISSE, J. FR. Vegetabilische Quellen von Infusorien. *Bull. Acad. Imp. de St Pétersbourg*, Vol. iv. pp. 306—311, 1861, 1862. [1225]
- WEISSE, J. F. Verzeichniss aller von mir in einem 30jährigen Zeitraume zu St Petersburg beobachteten Infusorien, Bacillarien und Räderthiere. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xxxvi. (pt. 2), pp. 236—246, 1863. [1226]
- WILLE, N. Om *Chrysopyxis bipes*, Stein, og *Dinobryon sertularia*, Ehrbg. *Öfvers. k. Vet. Akad. Förhdlg.* Vol. xxxix. pp. 9—22, 1882. (1 pl.) [1227]
- v. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. I. Zur Entwicklung eines *Peridinium*. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 380—382, 1871. (3 fig.) [1228]
- WRIGHT, E. P. Note on *Podophrya gemmipara*. *Quart. Journ. Microsc. Sci.* N. S. Vol. xviii. p. 105, 1878. [1229]
- WRIGHT, T. STRETHILL. Observations on British Protozoa and Zoophytes (*Ophryodendron*, *Dendrophrys*, *Lecythia*, etc.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 120—135, 1861. (3 pl.) [1230]
- WRIGHT, T. STRETHILL. On *Ophryodendron abietinum*. *Quart. Journ. Micr. Soc.* New ser. Vol. i. pp. 98, 99, 1861. [1231]
- WRIGHT, T. STRETHILL. Observations on British Protozoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. ii. pp. 217—221, 1862. (2 pl.) (*Zooteirea*, *Freya*, *Chætopspira*, *Ophryodendron*, etc.) [1232]
- WRIGHT, T. STRETHILL. Observations on British Zoophytes, *Zooteira relegata*, *Freya* (*Lagotia*) *obstetrica*, &c. *Edinb. New Philosoph. Journ.* Vol. xvi. 1862. [1233]
- WRIGHT, T. STRETHILL. Observations on British Zoophytes and Protozoa. *Journ. of Anat. and Phys.* Vol. i. pp. 332—338, 1867. (2 pl.) (*Stomobranchium*, *Acanthobranchia*, *Atractylis*, *Coryne*, *Boderia*.) [1234]
- WRIGHT, T. STRETHILL. On the natural history of *Euglena*. *Proc. Roy. Phys. Soc. Edinb.* Vol. iii. p. 237, (1865) 1867. [1235]
- WRZESNIEWSKI, A. (Kowalevsky, M.) Beiträge zur Naturgeschichte der Oxytrichinen. *Biolog. Centralbl.* Vol. iii. pp. 235—243, 1883. [1236]
- WRZESNIEWSKI, A. O. Observations sur quelques Infusoires. *Ann. des sci. natur.* Ser. 4, Vol. xvi. pp. 327—335, 1861. (2 pl.) [1237]
- WRZESNIEWSKI, A. Beobachtungen über Infusorien aus der Umgebung von Warschau. *Zeitschr. f. wissensch. Zool.* Vol. xx. pp. 467—511, 1870. (3 pl.) [1238]
- WRZESNIEWSKI, A. Ueber Infusorien (*Dendrocometes*, *Urula*, *Acineta*, etc.). (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxviii. pp. 404—406, 1877. [1239]
- WRZESNIEWSKI, A. Beiträge zur Naturgeschichte der Infusorien. *Zeitschr. f. wissensch. Zool.* Vol. xxix. pp. 267—323, 1877. (3 pl.) [1240]
- WRZESNIEWSKI, A. Ein Beitrag zur Anatomie der Infusorien. *Arch. mikrosk. Anat.* Vol. v. pp. 25—48, 1869. [1241]
- ZELLER, E. Untersuchungen über die Fortpflanzung und die Entwicklung der in unsern Batrachiern schmarotzenden Opalinen. *Zeitschr. f. wissensch. Zool.* Vol. xxix. pp. 352—380, 1877. (2 pl.) [1242]
- ZENKER, W. Contributions to the Natural History of the Infusoria. (Abstr.) 1. On the Pulsating Vesicle. *Quart. Journ. Microsc. Soc.* New ser. Vol. vii. pp. 263—270, 1867. [1243]
- ZENKER, W. Beiträge zur Naturgeschichte der Infusorien. *Arch. f. mikr. Anat.* Vol. ii. pp. 332—348, 1866. (1 pl.) [1244]

K. Gregarinidæ.

- BALBIANI, E. Sur les microsporidies ou psorospermies des Articulés. *Comptes rendus (Acad. Paris)*, Vol. xcv. pp. 1168—1171, 1882. *Journ. de Micrograph.* Vol. vii. pp. 43—45, 1883. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. iii. pp. 79, 80, 1883. [1245]
- BALBIANI, E. Études sur la maladie psorospermique des vers de soie. *Compt. rend.* Vol. LXIV. pp. 574—578, 691—694, 1045—1049, 1867. *Journ. de l'Anat.* Vol. iv. pp. 263—276, 329—336, 1867. [1246]

BALBIANI, E. G. Les Sporozoaires. *Journ. de Micrographie*, Vol. vi. pp. 281—290, 348—356, 448—457, 514—524, 565—574, 615—627, 1882. (2 pl.) Vol. vii. pp. 25—38, 80—89, 140—147, 197—204, 270—281, 1883. [1247]

VAN BENEDEN, ED. Recherches sur l'évolution des grégarines. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxi. pp. 325—359, 1871. (1 pl.) *Ann. and Mag. Nat. Hist.* Vol. x. pp. 309—312, 1872. [1248]

VAN BENEDEN, ED. Note sur la structure des Grégarines. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxiii. pp. 210—223, 1872. (1 pl.) [1249]

VAN BENEDEN, ED. Notice sur une nouvelle espèce de grégarine, désignée sous le nom de *Gregarina gigantea*. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxviii. pp. 444—456, 1869. (1 pl.) [1250]

VAN BENEDEN, ED. On a new species of *Gregarina* to be called *Gregarina gigantea*. *Quart. Journ. Microsc. Soc.* New ser. Vol. x. pp. 51—53, 1870. (1 pl.) Note on above paper by E. Ray Lankester, *ibid.* pp. 58, 59. [1251]

VAN BENEDEN, ED. Researches on the Development of the Gregarinæ. *Quart. Journ. Microsc. Soc.* New ser. Vol. xi. pp. 242—260, 1871. [1252]

VAN BENEDEN, ED. Remarks on the structure of the Gregarinæ. *Quart. Journ. Microsc. Soc.* New ser. Vol. xii. pp. 211—218, 1872. (1 pl.) [1253]

BÜTSCHLI, O. Beiträge zur Kenntniss der Fischpsorospermien. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxv. pp. 629—651, 1881. (1 pl.) [1254]

BÜTSCHLI, O. Kleine Beiträge zur Kenntniss der Gregarinen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxv. pp. 384—409, 1881. (2 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. i. pp. 619, 620, 1881. [1255]

EBERTH, C. J. Ueber Psorospermschläuche der Cephalopoden. *Zeit.-chr. f. wissenschaft. Zool.* Vol. xi. pp. 397—400, 1862. (1 pl.) [1256]

EIMER, T. Ueber die ei- oder kugelförmigen sogenannten Psorospermen der Wirbelthiere. Ein Beitrag zur Entwicklungsgeschichte der Gregarinen und zur Kenntniss dieser Parasiten als Krankheitsursache. 58 pp. 1 (4to.) pl. 8vo. Würzburg, 1870. [1257]

FLESCH, MAX. Ueber ein Sporozoon beim Pferde (*Globidium*). *Zoolog. Anzeiger*, Vol. vi. pp. 396, 397, 1883. [1258]

GABRIEL, B. Ueber die in der Harnblase des Hechtes sich findenden parasitischen Gebilde (*Psorospermia*). *Sitzungsber. d. Schlesw. Gesellsch. f. vaterl. Cult.* 5 pp. 1880. [1259]

GABRIEL, B. Ueber Fisch-Psorospermien. *Ber. Schlesw. vaterl. Gesellsch.* pp. 26—33, 1879. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 358, 359, 1882. [1260]

GABRIEL, B. Mittheilungen über die Entwicklungsgeschichte der Gregarinen. *Ber. schlesw. Gesellsch. f. vaterl. Cult.* pp. 22—25, 1876. [1261]

GABRIEL, B. Zur Classification der Gregarinen. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. iii. pp. 569—572, 1880. [1262]

GABRIEL, B. Ueber Classification der Gregarinen. *Tagebl. 53. Versamml. deutsch. Naturf. u. Aerzte*, pp. 82, 83, 1880. [1263]

GABRIEL, B. Classification of the Gregarinida. (Abstr.) *Journ. Roy. Microsc. Soc. London*, Ser. 2, Vol. ii. pp. 356, 357, 1882. [1264]

GABRIEL, B. Zur Entwicklungsgeschichte der Gregarinen. *Amtl. Ber. d. 50. Vers. Nat. u. Aerzte München*, pp. 187, 188, 1878. [1265]

GABRIEL, B. Ueber einige Umbildungen der Pseudonavicellen. *Jahresber. d. Schlesw. Ges. f. vat. Cultur*, Vol. lv. pp. 68—72, 1878. [1266]

GIARD, A. Sur une nouvelle espèce de Psorospermie (*Lithocystis Schneideri*), parasite de l'*Echinocardium cordatum*. *Comptes rendus (Acad. Paris)*, Vol. lxxxii. pp. 1208—1210, 1876. [1267]

GRASSI, B. Intorno a speciali corpuscoli (*Psorospermia*) dell' uomo. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xii. pp. 632—637, 1879. (1 pl.) *Studj fatti nel Lab. Pavia*, 1879. [1268]

GREEF, R. *Conorhynchus gibbosus*, n. g. of Gregarines, parasitic in Echiuri. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. p. 63, 1882. (From the *Monograph of the Echiuri*.) [1269]

- HILGENDORF, F. Ueber die sogenannte Krebspest, insbesondere über *Psorospermium Hæckelii*. *Sitz. Ges. naturf. Fr. Berlin*, 1883, pp. 179—183. [1270]
- KLOSS, HERMANN. Ueber Parasiten in der Niere von *Helix*. *Abhandlgn. Senck. Naturforsch. Gesellsch.* Vol. i. pp. 189—213, 1855. (*Psorospermia*.) [1271]
- LANKESTER, E. RAY. Notes on the Gregarinidæ. *Trans. Microsc. Soc. Lond.* Vol. xiv. pp. 23—28, 1866. (1 pl.) [1272]
- LANKESTER, E. RAY. On our Present Knowledge of the Gregarinidæ, with Descriptions of three New Species belonging to that Class. *Quart. Journ. Microsc. Soc.* New ser. Vol. iii. pp. 83—96, 1863. (1 pl.) [1273]
- LANKESTER, E. RAY. Notes on the Gregarinida. *Trans. Microsc. Soc.* Vol. xiv. pp. 23—28, 1866. [1274]
- LANKESTER, E. RAY. Remarques sur la structure des Grégarines. (Abstr. by E. Perrier.) *Arch. de Zool. exp. et génér.* Vol. ii. pp. i. ii. 1873. [1275]
- LANKESTER, E. RAY. Remarks on the Structure of the Gregarinæ, and on the Development of *G. (Monocystis) sipunculi*, Köll. *Quart. Journ. Microsc. Soc.* New ser. Vol. xii. pp. 342—351, 1872. (1 pl.) [1276]
- LANKESTER, E. RAY. On *Drepanidium ranarum*, the Cell-parasite of the Frog's Blood and Spleen (Gaule's Würmchen). *Quart. Journ. Microsc. Soc.* New ser. Vol. xxii. pp. 53—65, 1882. [1277]
- LEIDY, J. Infusorial parasites of *Enchytræus* and *Distichopus*. *Proc. Acad. Nat. Sci. Philad.* 1882, pp. 145—148. [1278]
- LEIDY, J. On Psorosperms in a Mallard Duck. *Proc. Acad. Nat. Sci. Philadelphia*, p. 125, 1875. [1279]
- LEIDY, J. Remarks on Gregarines. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 196—198, 1877 (1878). [1280]
- LEIDY, JOSEPH. The Parasites of the Termites (*Gregarina*, *Orthonectida*? etc.) (*Trichonympha*, *Pyrsonympha*, *Dinenympha*, etc.). *Journ. of Acad. of Nat. Sci. Philadelphia*, Ser. 2, Vol. viii. (pt. 4), pp. 425—447, 1881. (2 pl.) [1281]
- LIEBEKÜHN, N. Beitrag zur Kenntniss der Gregarinen. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 508—511, 1865. [1282]
- LINDEMANN, CARL. Die Gregarinen und Psorospermien als Parasiten des Menschen. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xxxvi. (pt. 2), pp. 425—436, 1863. [1283]
- LINDEMANN, CARL. Weiteres über Gregarinen. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xxxviii. (pt. 2), pp. 381—387, 1865. [1284]
- MC INTOSH, W. C. Gregariniform Parasites of Nemerteans. *Monograph of Nemerteans*, pp. 128—130, pl. xviii. xix. 1875. [1285]
- MC INTOSH, W. C. On the Gregariniform Parasite of *Borlasia (Gregarina nemertis?)*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 38—41, 1866. (1 pl.) [1286]
- MC INTOSH, W. C. On the Food and Parasites of the *Salmo Salar* of the Tay. *Journ. of Linn. Soc.*; Zool. Vol. vii. pp. 145—154, 1864. [1287]
- MAYER, PROF. A. F. J. C. Ueber Psorospermien. *Arch. f. Anat.* (Reich. u. Du Bois), p. 264, 1864. [1288]
- OSLER, WILLIAM. An account of certain Organisms occurring in the Liquor Sanguinis. *Proc. Roy. Soc. Lond.* Vol. xxii. pp. 391—398, 1874. (1 pl.) [1289]
- REHMBERG, HERM. Eine neue Gregarine. *Lagenella mobilis*, n. g. et sp. *Abh. d. naturwiss. Ver. zu Bremen*, Vol. vii. (pt. 1), pp. 68—71, 1880. (1 pl.) [1290]
- RÖSSLER, RICH. Beiträge zur Anatomie der Phalangiden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvi. pp. 671—702, 1882. (2 pl.) (Two new sp. of *Gregarines*.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. p. 521, 1882. [1291]
- RYDER, J. A. The Psorosperms found in *Aphredoderus savanus*. *Amer. Naturalist*, pp. 211, 212, 1880. [1292]

SCHNEIDER, A. Sur un appareil de dissémination des *Gregarina* et *Stylo-rhynchus*; phase remarquable de la sporulation dans ce dernier genre. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 432—435, 1875. [1293]

SCHNEIDER, A. Note sur la Psorospermie oviforme du Poulpe. *Arch. de Zool. exp. et génér.* Vol. iv. pp. xl.—xlv. 1875. [1294]

SCHNEIDER, A. Note sur le rapport des Psorospermies oviformes aux véritables Grégarines. *Ibid.* pp. xlv.—xlvi. 1875. [1295]

SCHNEIDER, A. Contributions à l'histoire des Grégarines des invertébrés de Paris et de Roscoff. *Arch. de Zool. exp. et génér.* Vol. iv. pp. 493—604, 1875. (8 pl.) [1296]

SCHNEIDER, A. Sur quelques points de l'histoire du genre *Grégarina*. *Arch. de Zool. exp. et génér.* Vol. ii. pp. 515—533, 1873. (1 pl.) [1297]

SCHNEIDER, AIMÉ. Sur les Psorospermies oviformes ou Coccidies, espèces nouvelles ou peu connues. *Arch. de Zool. exp. et génér.* Vol. ix. pp. 387—404, 1881. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. p. 643, 1882. [1298]

SCHNEIDER, A. Seconde contribution à l'étude des Grégarines. *Arch. de Zool. expér. et génér.* Vol. x. pp. 423—450, 1882. (1 pl.) [1299]

SCHNEIDER, A. Sur le développement des Grégarines et Coccidies. *Compt. rend. Acad. Sci. Paris*, Vol. xcv. pp. 47, 48, 1882. [1300]

SCHNEIDER, A. Nouvelles observations sur la sporulation du *Klossia octopiana*. *Arch. de Zool. exp. et génér.* Ser. 2, Vol. i. pp. 77—104, 1883. (2 pl.) [1301]

SCHNEIDER, A. Ueber Hämatozoen des Hundes. *Archiv f. Anat. u. Phys.* 1865, pp. 421, 422. *Zeitsch. ges. Naturw.* Vol. xxvi. p. 302, 1865. [1302]

STUART, ALEX. Neapolitanische Studien. *Göttinger Nachrichten*, pp. 99—103, 1870. [1303]

STUART, A. Ueber den Bau der Gregarinen. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 497—502, 1871. (1 pl.) [1304]

WALDENBURG, L. Zur Entwicklungsgeschichte der Psorospermien. *Virchow's Archiv*, Vol. XL. pp. 435—454, 1867. [1305]

WALLERSTEIN, HERM. Ueber *Drepanidium ranarum*, Ray Lankester. (Inaug. Diss.) 8vo. 39 pp. Bonn, 1882. [1306]

SECTION II. SPONGIDA.

- BALFOUR, F. M. The Morphology and Systematic Position of the *Spongida*. *Quart. Journ. Microsc. Sci.* New ser. Vol. xix. pp. 103—109, 1879. [1]
- BALFOUR, F. M. Sur la morphologie et la position systématique des éponges. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. 5—8, 1879—80. [2]
- BALSAMO-CRIVELLI, G. Memoria di alcuni Spongiarj del golfo di Napoli. *Atti della Soc. Ital. di Sci. Nat.* Vol. v. pp. 284—302, 1863. (3 pl.) [3]
- BALSAMO-CRIVELLI, G. Di alcuni organi speciali osservati in una spugna. *Rendic. d. R. Ist. Lombardo*, Vol. iii. pp. 333—336, 1866. (1 pl.) [5]
- BARBOZA DU BOCAGE, J. V. Sur l'existence de la *Holtenia Carpenteri*, Wyville Thomson, dans les côtes du Portugal. *Journal de Sci. de l'Acad. Real de Lisbonne*, pp. 69, 70, 1870. [6]
- BARBOZA DU BOCAGE, J. V. Éponges silicieuses nouvelles de Portugal et de l'île Saint Jago. *Journ. des sci. math. phys. et natur. Lisbonne*, Vol. ii. pp. 159—161, 1870. (2 pl.) [7]
- BARBOZA DU BOCAGE, J. V. Note sur la découverte d'un Zoophyte de la famille Hyalochætidæ sur la côte du Portugal. *Proc. Zool. Soc.* 1864, pp. 265—269. [8]
- BARBOZA DU BOCAGE, J. V. Sur l'habitat du *Hyalonema lusitanicum*. *Proc. Zool. Soc.* 1865, pp. 662, 663. [9]
- BARBOZA DU BOCAGE, J. V. On *Hyalonema lusitanicum*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 123—127, 1867. [10]
- BARBOZA DU BOCAGE, J. V. On *Hyalonema boreale*. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. ii. pp. 36—38, 1868. [11]
- BARBOZA DU BOCAGE, J. V. Éponges silicieuses nouvelles de Portugal et de l'île St Jago; *Podospongia Lovenii*, *Reniera* (?) *Grayi*, *Discodermia polydiscus*, *Latrun-culia cratera*. *Jour. Sci. Math. Lisbonne*, Vol. ii. pp. 159—161, 1870. [12]
- BARROIS, CH. Embryologie de quelques éponges de la Manche. (*Sycandra*, *Halisarca*, *Verongia*, *Isodictyon*, *Desmacidon*). Thèse pour le doctorat ès sciences naturelles. 83 pp. 5 pl. 8vo. Paris, 1876. *Ann. des sci. natur.* Sér. 6, Vol. iii. 84 pp. 5 pl. 1876. [13]
- BARROIS, CH. Embryologie de quelques éponges de la Manche. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. viii. pp. 151—155, 1876 (1877). (Abstr.) *Journ. de l'anat. et de la physiol.* Vol. xii. pp. 656—661, 1876. [14]
- BENNETT, GEORGE. On the *Euplectella aspergillum*, Owen; or 'Venus's Flower Basket.' *Proc. Roy. Soc. Tasmania* (1875), pp. 59—65, 1876. [15]
- BOWERBANK, J. S. On the Anatomy and Physiology of the Spongiadæ, II. *Proc. Roy. Soc. Lond.* Vol. xi. pp. 372—375, 1862. *Ibid.* Vol. xii. pp. 146—148, 1863. *Phil. Trans.* Vol. clii. pp. 747—836, 1862. (10 pl.) [16]
- BOWERBANK, J. S. A Monograph of the Spongillidæ. *Proc. Zool. Soc.* 1863, pp. 440—472. (1 pl.) [17]
- BOWERBANK, J. S. Description of two American Sponges (*Tethea hispida*, *Spongilla Dawsoni*). *Canadian Naturalist*, New ser. Vol. i. pp. 304—307, 1864. [18]

- BOWERBANK, J. S. A Monograph of the British Spongiadæ (Ray Society). Vol. II. 8vo. 388 pp. 1866. Vol. III. 8vo. 367 pp. 92 pl. 1874. Vol. IV. 8vo. 250 pp. 17 pl. 1882. [19]
- BOWERBANK, J. S. On *Hyalonema mirabilis*, in reply to Dr Gray. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 397—401, 1866. [20]
- BOWERBANK, J. S. On *Hyalonema mirabile*. *Proc. Zool. Soc.* 1867, pp. 18—34. (2 pl.) [21]
- BOWERBANK, J. S. Additional observations on *Hyalonema mirabile*. *Proc. Zool. Soc.* 1867, pp. 350, 351. [22]
- BOWERBANK, J. S. On *Alcyonellum speciosum*. *Proc. Zool. Soc.* 1867, pp. 351—359. [23]
- BOWERBANK, J. S. Two Sponges new to science; *Halichondria Couchii*, *Microciona fraudator*. *Brit. Assoc. Rep.* 1867, pp. 285, 286. [24]
- BOWERBANK, J. S. On *Hyalonema lusitanicum*. *Proc. Zool. Soc.* 1867, pp. 901—907. [25]
- BOWERBANK, J. S. Observations on Dr Gray's "Notes on the Arrangement of Sponges, with the Description of some New Genera." *Proc. Zool. Soc.* 1868, pp. 118—137. [26]
- BOWERBANK, J. S. On the generic name *Alcyoncellum*, and in reply to Dr Gray's "Observations on Sponges and on their Arrangement and Nomenclature." *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 84—87, 1869. [27]
- BOWERBANK, J. S. A Monograph of the Siliceo-fibrous Sponges. Pt. I. *Proc. Zool. Soc.* 1869, pp. 66—100. (4 pl.) Pt. II. *ibid.* 1869, pp. 323—351. (5 pl.) Pt. III. *ibid.* 1875, pp. 272—281. (2 pl.) Pt. IV. *ibid.* 1875, pp. 503—509. (2 pl.) Pt. V. *ibid.* 1875, pp. 558—565. (2 pl.) Pt. VI. *ibid.* 1876, pp. 535—540. (2 pl.) [28]
- BOWERBANK, J. S. On Dr Gray's Genus *Theonella* (*Dactylocalyx*). *Proc. Zool. Soc.* 1869, pp. 389, 390. [29]
- BOWERBANK, J. S. Report on a Collection of Sponges found at Ceylon by E. W. H. Holdsworth, Esq. *Proc. Zool. Soc.* 1873, pp. 25—32. (3 pl.) [30]
- BOWERBANK, J. S. Reply to Dr J. E. Gray's Observations on certain Species of Sponges described in the "Proceedings of the Zoological Society" for 1873. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XII. pp. 488—491, 1873. [31]
- BOWERBANK, J. S. Observations on Mr Carter's Paper "On two new Sponges from the Antarctic Sea, etc." *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. X. pp. 58—61, 1872. [32]
- BOWERBANK, J. S. Contributions to a General History of the Spongiadæ. Pt. I. *Proc. Zool. Soc.* 1872, pp. 115—129. (2 pl.) Pt. II. *ibid.* 1872, pp. 196—202. (2 pl.) Pt. III. *ibid.* 1872, pp. 626—634. (4 pl.) Pt. IV. *ibid.* 1873, pp. 3—25. (4 pl.) Pt. V. *ibid.* 1873, pp. 319—333. (4 pl.) Pt. VI. *ibid.* 1874, pp. 298—305. (2 pl.) Pt. VII. *ibid.* 1875, pp. 281—296. Pt. VIII. *ibid.* 1876, pp. 768—775. (4 pl.) [33]
- BOWERBANK, J. S. Further observations on *Alcyoncellum speciosum*, Quoy et Gaimard, and *Hyalonema mirabile*, Gray. *Proc. Zool. Soc.* 1875, pp. 607—610. [34]
- BOWERBANK, J. S. Description of five new Species of Sponges discovered by A. B. Meyer on the Philippine Islands and New Guinea. (*Opus posthumum*.) *Proc. Zool. Soc.* 1877, pp. 456—464. [35]
- BRAUN, M. Ueber die Geschlechtsverhältnisse bei *Halisarca lobularis*, O. Schm. *Zool. Anzeiger*, Vol. IV. pp. 232—234, 1881. [36]
- BRONN, H. G. Klassen und Ordnungen des Thierreichs. 2 Bd. *Porifera*. Neu bearbeitet von G. C. J. Vosmaer. 1 Lfg. 32 pp. 4 pl. 8vo. Leipzig, 1882. [37]
- BROTHERUS. *Spongilla*. *Meddel. af Soc. pro Fauna et Flora Fennica*, Vol. III. p. 168, 1878. [38]
- VAN DER BURG. Beschrijving van een exemplar van *Euplectella aspergillum*. *Natuurk. Tijdschrift voor Nederlansch Indië*, Vol. XXXI. pp. 473—475, 1869. [39]
- CAPELLINI, DR, und DR PAGENSTECHE. Mikroskopische Untersuchungen über den innern Bau einiger fossilen Schwämme. *Zeitschr. f. wissensch. Zool.* Vol. X. pp. 364—372, 1860. (1 pl.) [40]

- CARTER, H. J. On a Variety of *Spongilla Meyeni* from the River Exe, Devonshire. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 247—250, 1868. [41]
- CARTER, H. J. Description of a Siliceous Sand-Sponge found on the South-East Coast of Arabia (*Tethya dactyloidea*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 15—17, 1869. (1 fig.) [42]
- CARTER, H. J. Calcareous Sponges. (Central canal in Spicules). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. p. 466, 1869. [43]
- CARTER, H. J. A Descriptive Account of four Subspherous Sponges, Arabian and British, with General Observations (*Tethya*, *Geodia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 1—29, 1869. (2 pl.) [44]
- CARTER, H. J. On *Grayella cyathophora*, a new Genus and Species of Sponge. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 189—198, 1869. (1 pl.) [45]
- CARTER, H. J. Note on the Sponges *Grayella*, *Osculina* and *Cliona*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 73—83, 1870. [46]
- CARTER, H. J. On two new Species of Subspherous Sponges, with Observations (*Tethya*, *Trachya*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 176—182, 1870. [47]
- CARTER, H. J. On the Ultimate Structure of Marine Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 329—342, 1870. [48]
- CARTER, H. J. On *Haliphysema ramulosa*, Bowerbank, and the sponge-spicules of *Polytrema*. *Ann. Mag. Nat. Hist.* Vol. v. pp. 389—392, 1870. [49]
- CARTER, H. J. Discovery of the Animal of the Spongiadæ confirmed. *Ann. Mag. Nat. Hist.* Vol. vii. p. 445, 1871. [50]
- CARTER, H. J. On Fossil Sponge-spicules of the Greensand compared with those of existing Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 112—141, 1871. (4 pl.) [51]
- CARTER, H. J. On two undescribed Sponges (*Ectyon*, *Acarnus*) and two Esperiadæ from the West Indies; also on the Nomenclature of the Calcsponge *Clathrina*, Gray. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 268—283, 1871. (1 pl.) [52]
- CARTER, H. J. A Description of two new Calcspongiæ (*Trychogypsia*, *Leuconia*), to which is added Confirmation of Prof. James-Clark's Discovery of the True Form of the Sponge Cell (Animal), and an Account of the Polype-like Pore-area of *Cliona coralloides* contrasted with Prof. E. Hæckel's View on the Relationship of the Sponges to the Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 1—28, 1871. (2 pl.) [53]
- CARTER, H. J. Description and Illustration of a New Species of *Tethya*, with Observations on the Nomenclature of the *Tethyadæ*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 99—106, 1871. (1 pl.) [54]
- CARTER, H. J. Parasites of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 330—332, 1871. [55]
- CARTER, H. J. A Descriptive Account of three Pachytragous Sponges growing on the Rocks of the South Coast of Devon (*Dircitus*, *Stelletta*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 1—15, 1871. (1 pl.) [56]
- CARTER, H. J. Description, with Illustrations, of a new Species of *Aplysina* from the N.W. Coast of Spain. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 101—110, 1872. (1 pl.) [57]
- CARTER, H. J. Answer to Dr Bowerbank's "Observations on Mr Carter's Paper, etc." in the last Number of the Annals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 141, 142, 1872. [58]
- CARTER, H. J. Proposed name for the Sponge-animal, viz. "*Spongozoon*;" also on the Origin of Thread-Cells in the Spongiadæ. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 45—51, 1872. [59]
- CARTER, H. J. Additional Information on the Structure of *Tethya dactyloidea*, Cart. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 82—84, 1872. (1 pl.) [60]
- CARTER, H. J. On two new Sponges from the Antarctic Sea, and on a new Species of *Tethya* from Shetland (*Tethya antarctica*, *Rossella antarctica*); together

with Observations on the Reproduction of Sponges, commencing from Zygosis of the Sponge-animal. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 409—436, 1872. (3 pl.) [61]

CARTER, H. J. Descriptions of two new Sponges from the Philippine Islands (*Meyerina*, *Crateromorpha*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 110—114, 1872. [62]

CARTER, H. J. Points of distinction between the Spongida and the Foraminifera. *Ann. Mag. Nat. Hist.* Vol. xi. pp. 351—356, 1873. [63]

CARTER, H. J. Description of *Labaria hemispherica*, Gray, a new Species of Hexactinellid Sponge, with Observations on it and the Sarco-hexactinellid Sponges generally. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 275—286, 1873. [64]

CARTER, H. J. On the *Hexactinellida* and *Lithistida* generally, and particularly on the *Aphrocallistida*, *Aulodictyon*, and *Farrea*, together with Facts elicited from their Deciduous Structures, and Descriptions respectively of three new Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 349—373, 437—472, 1873. (5 pl.) [65]

CARTER, H. J. On two new Species of *Gumminea* (*Corticium abyssi*, *Chondrilla australiensis*), with special and general Observations. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 17—30, 1873. (1 pl.) [66]

CARTER, H. J. On the Nature of the Seed-like Body of *Spongilla*; on the Origin or Mother-cell of the Spicule; and on the presence of Spermatozoa in the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 97—111, 1874. (1 pl.) [67]

CARTER, H. J. Descriptions and Figures of Deep-sea Sponges and their Spicules from the Atlantic Ocean, dredged up on board H.M.S. 'Porcupine,' chiefly in 1869; with Figures and Descriptions of some remarkable Spicules from the Agulhas Shoal and Colon, Panama. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 207—222, 245—257, 1874. (3 pl.) [68]

CARTER, H. J. Development of the Marine Sponges from the earliest Recognizable Appearance of the Ovum to the Perfected Individual. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 321—337, 389—406, 1874. (3 pl.) [69]

CARTER, H. J. Further Instances of the Sponge-spicule in its Mother-cell. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 456—458, 1874. (1 pl.) [70]

CARTER, H. J. On the Spongozoa of *Halisarca Dujardinii*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 315, 316, 1874. [71]

CARTER, H. J. On *Halisarca lobularis*, Schmidt, off the South Coast of Devon, with Observations on the Relationship of the Sponges to the Ascidians, and Hints for Microscopy. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 433—440, 1874. [72]

CARTER, H. J. On the genus *Rossella* (a Hexactinellid Sponge) with the Descriptions of three new Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 113—123, 1875. (1 pl.) [73]

CARTER, H. J. Notes introductory to the Classification of the Spongida. I. Anatomy and Physiology. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 1—41. (1 pl.) II. Proposed Classification, *ibid.* pp. 126—145, 177—200, 1875. [74]

CARTER, H. J. Descriptions and Figures of Deep-Sea Sponges and their Spicules, from the N. Atlantic Ocean, dredged up on board H.M.S. 'Porcupine,' chiefly in 1876. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 226—240, 307—324, 388—411, 458—480, 1876. (5 pl.) [75]

CARTER, H. J. On a Fossil Species of Sarco-hexactinellid Sponge allied to *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 176—178, 1877. [76]

CARTER, H. J. On two Vitreohexactinellid Sponges (*Eurete farreopsis*, n. sp. and *Myliusia Grayi*, Bk.). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 121—131, 1877. (1 pl.) [77]

CARTER, H. J. Arctic and Antarctic Sponges, etc. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 38—43, 1877. (1 pl.) [78]

CARTER, H. J. Note on *Tethea muricata*, Bowerbank. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 174—177, 1878. [79]

- CARTER, H. J. Parasites of the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 157—172, 1878. [80]
- CARTER, H. J. On Calcareous Hexactinellid Structure in the Devonian Limestone; large Fossil Hydrozoic Coralla from the Chalk; and further Observations on the Replacement of *Silex* by Calcite. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 412—419, 1878. [81]
- CARTER, H. J. Emendatory Description of *Purisiphonia Clarkei*, Bk., a Hexactinellid Fossil Sponge from N.W. Australia. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 376—379, 1878. [82]
- CARTER, H. J. Note on *Thetea muricata*, Bwbk. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 174—177, 1878. [83]
- CARTER, H. J. On *Teichonia*, a new Family of Calcareous Sponges, with Descriptions of two Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 35—40, 1878. (1 pl.) [84]
- CARTER, H. J. Mr James Thomson's Fossil Sponges from the Carboniferous System of the South-west of Scotland. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 128—143, 1878. (2 pl.) [85]
- CARTER, H. J. Position of the Sponge-spicule in the Spongida; and Postscript on the Identity of *Squamulina scopula* with the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 170—174, 1878. [86]
- CARTER, H. J. On a new genus of Foraminifera; and spiculation of an unknown Sponge. *Journ. Roy. Microsc. Soc.* Vol. II. pp. 500—502, 1879. [87]
- CARTER, H. J. On *Holasterella*, a Fossil Sponge of the Carboniferous Era, and on *Hemiasterella*, a new Species of Recent Sponge. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 141—150, 1879. (1 pl.) [88]
- CARTER, H. J. Contributions to our knowledge of the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 284—304, 343—360, 1879. (5 pl.) [89]
- CARTER, H. J. Note on the so-called "Farrington (Coral-Rag) Sponges" (*Calcispongia*, Zittel). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 431—437, 1879. [90]
- CARTER, H. J. On the Nutritive and Reproductive Processes of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 374—386, 1879. [91]
- CARTER, H. J. Spongiida from Kerguelen's Island. *Phil. Trans.* Vol. CLXVIII. pp. 286—288, 1879. [92]
- CARTER, H. J. On a new species of Excavating Sponge (*Alectona Millari*), and on a new species of *Rhaphidotheca* (*R. affinis*). *Journ. Roy. Microsc. Soc.* Vol. II. pp. 493—499, 1879. (2 pl.) [93]
- CARTER, H. J. On Fossil Sponge-spicules from the Carboniferous Strata of Ben Bulbin, near Sligo. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 209—214, 1880. (1 pl.) [94]
- CARTER, H. J. Description of two species of Suberites (D'Urban, *Zoology of Barent's Sea*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. p. 256, 1880. [95]
- CARTER, H. J. History and Classification of the Known Species of Spongilla. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 77—107, 1881. (2 pl.) [96]
- CARTER, H. J. Contributions to our Knowledge of the Spongida.—Order I. *Carnosa*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 241—259, 1881. [97]
- CARTER, H. J. On the Development of the Fibre in the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 112—120, 1881. (1 pl.) [98]
- CARTER, H. J. On *Spongilla cinerea*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 263, 264, 1881. [99]
- CARTER, H. J. Contributions to our Knowledge of the Spongida.—Order II. *Ceratina*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 101—112, 1881. (1 pl.) [100]
- CARTER, H. J. Addendum to our Knowledge of the *Carnosa*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. p. 450, 1881. [101]
- CARTER, H. J. Some Sponges from the West Indies and Acapulco, in the Liverpool Free Museum, described with general and classificatory Remarks. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IX. pp. 266—301, 346—369, 1882. (2 pl.) [102]

CARTER, H. J. Form and Nature of the Cirrous Appendages on the Statoblast of *Carterella latitenta*, Potts, &c. originally designated '*Spongiophaga Pottsii*.' *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 390—396, 1882. (1 pl.) [103]

CARTER, H. J. New Sponges, Observations on old ones, and a proposed new group (*Phileodictyina*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 106—125, 1882. [104]

CARTER, H. J. Spermatozoa, Polygonal Cell-Structure, and the Green Colour in *Spongilla*, together with a new Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 362—372, 1882. (1 pl.) [105]

CARTER, H. J. Further Observations on the so-called 'Farrington Sponges' (*Calcispongiae*, Zittel), followed by a Description of an Existing Species of a like kind (*Leucetta clathrata*, n. sp.). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 20—37, 1883. (1 pl.) [106]

CARTER, H. J. Contributions to our Knowledge of the Spongida.—*Pachytragida*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 344—369, 1883. (2 pl.) [107]

CARTER, H. J. A new genus of Sponges (*Monanchora clathrata*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 369, 370, 1883. (1 pl.) [108]

CARTER, H. J. On the Microscopic Structure of thin Slices of Fossil Calcispongiae. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 25—30, 1883. [109]

CARTER, H. J. On the Presence of Starch-granules in the Ovum of the Marine Sponges, and on the Ovigerous layer of *Suberites domuncula*, Nardo. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 30—37, 1883. [110]

CARTER, H. J. Contributions to our Knowledge of the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 308—329, 1883. (4 pl.) [111]

CARTER, H. J. Spicules of *Spongilla* in the Diluvium of the Altmühl Valley, Bavaria. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 329—333, 1883. (1 pl.) [112]

CHILTON, C. A New Zealand Fresh-water Sponge. *N. Z. Journ. of Science*, Vol. i. pp. 383, 384, 1883. [113]

CHIMMO, W. Natural History of the *Euplectella aspergillum* from the Philippine Islands. 4to. 6 pl. London, 1878. [114]

CLARK, H. JAMES. Conclusive proofs of the animality of the ciliate Sponges, and of their affinities with the Infusoria Flagellata. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLII. pp. 320—325, 1866. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 13—19, 1867. [115]

CLARK, H. JAMES. On the Spongiae Ciliatae, as Infusoria Flagellata; or observations on the Structure, Animality, and Relationship of *Leucosolenia botryoides*, Bowerbank. *Mem. Boston Soc. Nat. Hist.* Vol. i. pp. 305—340, 1866—69. (2 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 133—142, 188—215, 250—264, 1868. (3 pl.) [116]

CLARK, H. JAMES. On the Nature of Sponges. *Proc. Boston Nat. Hist. Soc.* Vol. xi. pp. 16, 17, 1868. [117]

CLARK, H. JAMES. The American *Spongilla*, a craspedote, flagellate Infusorian. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. II. pp. 426—436, 1871. (1 pl.) *Monthly Microsc. Journ.* Vol. VII. pp. 104—114, 1872. (1 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 71—82, 1872. (1 pl.) [118]

CLARK, H. JAMES. *Siphidra echinoides*, a new genus and species of fresh-water sponges. *Mind in Nature* (8vo. New York), p. 41. [119]

CLAUS, C. Ueber *Euplectella aspergillum* (R. Owen). Ein Beitrag zur Naturgeschichte der Kieselchwämme. 28 pp. 3 pl. 1 photogr. 4to. Leipzig, 1868. [120]

COHN, F. Ueber das Vorkommen von Kieselchwammnadeln in einem dichten grauen Kalkstein. *Jahresb. Schlesw. Gesellsch.* Vol. XLVIII. pp. 63, 64, 1870. [121]

COURTILLER, A. Éponges fossiles des sables du terrain crétacé supérieur des environs de Saumur [étage sénouien de d'Orbigny]. 26 pp. 8vo. Angers, 1862. (Extr. des Annales de la Soc. Linnéenne de Maine-et-Loire, Vol. IV.) [122]

COURTILLER, A. Éponges fossiles des sables du terrain crétacé supérieur des environs de Saumur, étage sénonien de d'Orbigny; suivies des nullipores à squelette silicieux de l'étage sénonien. 2^e édition, revue et augmentée. 54 pp. 106 pl. 8vo. Paris, 1874. [123]

CUNNINGHAM, R. O. On Sponges. *Proc. Belfast Nat. Hist. Soc.* 1878-80, pp. 208, 209. [124]

CZERNIAWSKI, WL. The littoral Sponges of the Black and Caspian Seas. (Russ.) *Bull. de la soc. impér. des natural. de Moscou*, Vol. LIII. (pt. 2) pp. 375—397, 1878. (4 pl.) Vol. LIV. (pt. 2) pp. 88—128, pp. 228—320, 1879. (4 pl.) [125]

DAWSON, GEORGE M. On some Canadian Species of Spongillæ. *Canadian Naturalist*, N. S. Vol. VIII. pp. 1—5, 1878. (1 pl.) [126]

DAWSON, J. W. Note on the Structure of a Specimen of *Uphantania* from the Collection of the American Museum of Natural History. *Amer. Journ. Sci.* Vol. XXII. pp. 132, 133, 1881. *Ann. Mag. Nat. Hist.* (5) Vol. VIII. pp. 237, 238, 1881. [127]

DEWALQUE, G. Un spongiaire nouveau, du système eifélien (*Astræospongium meniscoides*). *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. XXXIV. pp. 23—26, 1872. (1 pl.) [128]

DEZSÖ, BÉLA. Die Histologie und Sprossenentwicklung der Tethyen, besonders der *Tethya lyncurium*, Lbk. *Arch. f. microsc. Anat.* Vol. XVI. pp. 626—651, 1878. (4 pl.) Vol. XVIII. pp. 151—164, 1879. (1 pl.) [129]

DEZSÖ, P. A Magyar tengerpart Szivacsfaunája. I. Koslemený, Ectezczesck a Természettudományok, Köv. x. Kot. XIII. Szam, 1880. [130]

DUCHASSAING, P., et G. MICHELOTTI. Spongiaires de la mer Caraïbe. Haarlem, 1864. [131]

DUCHASSAING DE FONTBRESSIN, P. Revue des zoophytes et des spongiaires des Antilles. 82 pp. 8vo. Paris, 1870. [132]

DUNCAN, P. MARTIN. On some Spheroidal Lithistid Spongida from the Upper Silurian Formation of New Brunswick. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 84—92, 1879. (1 pl.) [133]

DUNCAN, P. M. On a Parasitic Sponge of the Order Calcarea (*Möbiusispongia parasitica*). *J. Roy. Microsc. Soc.* Vol. III. pp. 377—383, 1880. (1 pl.) [134]

DUNCAN, P. M. On some Remarkable Enlargements of the Axial Canals of Sponge Spicules, and their Causes. *J. Roy. Microsc. Soc.* Ser. 2, Vol. I. pp. 557—572, 1881. (2 pl.) [135]

DUNCAN, P. M. On a Lithistid Sponge, and on a Form of *Aphrocallistes* from the 'Deep Sea off the Coast of Spain.' *Journ. of Linn. Soc.; Zool.* Vol. XV. pp. 320—328, 1881. (2 pl.) [136]

DUNCAN, P. M. Descriptions of two Species of *Dirrhopalum*. *Journ. of Linn. Soc.; Zool.* Vol. XV. pp. 487—492, 1881. (1 pl.) [137]

DUNIKOWSKY, EMIL V. Die Spongien, Radiolarien und Foraminiferen der unterliassischen Schichten vom Schafberg bei Salzburg. *Denkschr. d. k. Akad. Wien*, Vol. XLV. pp. 163—194, 1882. (6 pl.) (Also publ. sep.) [138]

DUNIKOWSKY, EMIL V. Die Pharetronen aus dem Cenoman von Essen, und die systematische Stellung der Pharetronen. *Palæontographica*, Vol. XXIX. pp. 281—324, 1883. (4 pl.) [139]

DYBOWSKY, W. Ueber die Spongillen der Ostseeprovinzen. *Sitzungsber. d. Dorpater naturf. Gesellsch.* 104te Sitzung, Nov. 1877. *Beiträge zur balt. Wochenschrift*, pp. 10—12, Jan. 1878. [140]

DYBOWSKY, W. Mittheilungen über Spongien. I. *Zool. Anzeiger*, Vol. I. pp. 30—32, 1878. II. *ibid.* Vol. I. pp. 53, 54, 1878. [141]

DYBOWSKI, W. Studien über die Spongien des russischen Reiches, mit besonderer Berücksichtigung der Spongien-Fauna des Baikal-Sees. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. XXVII. 71 pp. 4 pl. 1880. [142]

DYBOWSKI, W. Quelques remarques sur la variabilité des formes de *Lubomirskia baicalensis*, et sur la distribution des éponges du Baïcal. *Bull. de l'Acad. Imp. des Sci. St Pétersb.* Vol. XXVII. col. 45—50, 1881. [143]

- DYBOWSKI, W. Studien über die Süßwasser-Schwämme des russischen Reiches. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xxx. 26 pp. 3 pl. 1882. Abstr. *Journ. R. Microsc. Soc.* (2) Vol. iii. pp. 378, 379. [144]
- v. ECKHEL, GEO. Der Badeschwamm in Rücksicht auf die Art seiner Gewinnung, die geographische Verbreitung und locale Variation. 2 pl. 1 map, 42 pp. 8vo. Triest, 1874. [145]
- v. ECKHEL, GEO. Le spugne da bagno in riguardo al modo di raccogliere e alla loro propagazione geografica e varietà locale. Con una lith. carta in qu., e due tavole. 42 pp. 8vo. Trieste, 1874. [146]
- EHLERS, E. Die Esper'schen Spongien in den zoologischen Sammlungen d. k. Universität. Univ. Progr. Erlangen, 1870. [147]
- EHLERS, E. *Aulorhipis elegans*, eine neue Spongienform, nebst Bemerkungen über einzelne Punkte aus der Organisation der Spongien. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 540—567, 1871. (1 pl.) *Ann. and Mag. Nat. Hist.* Vol. vii. pp. 302, 303, 1871. [148]
- EHRENBERG, C. G. Ueber die neueren die japanische Glaspflanze als *Spongia* betreffenden Ansichten, und Erläuterungen der Synonyme zu Hrn. Bowerbank's Spongolithen-Tabellen. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 448—452, 1861 (1862). [149]
- EHRENBERG, C. G. Ueber die nicht natürliche Gestaltung der Glaspflanze, *Hyalonema Sieboldi*, Gray. *Berlin. Monatsber.* pp. 300—305, 1863. [150]
- EHRENBERG, C. G. Ueber *Hyalonema lusitanicum*. *Berlin. Monatsber.* 1866, pp. 823—837. [151]
- EHRENBERG, C. G. Ueber *Hyalonema lusitanicum*. *Berlin. Monatsber.* 1867, pp. 300—307, 310—317. [152]
- EHRENBERG, C. G. Weitere Entwicklung des *Hyalonema lusitanicum* und der Spongiaceen. *Berlin. Monatsber.* pp. 843—857, 1867. [153]
- EHRENBERG, C. G. On *Hyalonema lusitanicum*, and on the Animal or Vegetable Nature of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 419—427, 1867. [154]
- EIMER, T. Nesselzellen und Saamen bei Seeschwämmen. *Arch. f. mikrosk. Anat.* Vol. vii. pp. 281—294, 1872. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 306—309, 1872. [155]
- EIMER, T. Untersuchungen an Seeschwämmen. *Zeitschr. ges. Naturwiss.* Vol. vi. pp. 202—205, 1872. [156]
- ETHERIDGE, R., JUN. Further Localities for *Acanthospongia Smithii*. *Geol. Mag.* Dec. II. Vol. III. p. 576, 1876. [157]
- ETHERIDGE, R., JUN., and H. A. NICHOLSON. On the Genus *Palæacis*, and the Species occurring in British Carboniferous Rocks (Sponge?) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 206—227, 1878. (1 pl.) [158]
- DE FERRY, —. Note sur les Crustacés et les Spongitaires de la base de l'étage Bathonien des environs de Maçon. *Bull. de la soc. linn. de Normandie (Caen)*, Vol. ix. pp. 365—375, 1865. (2 pl.) (Publ. sep. 13 pp. 2 pl. 8vo. Caen, 1865.) [159]
- FISHER, O. On the Phosphatic Nodules of the Cretaceous Rocks of Cambridge-shire (*Porospongia*). *Journ. Geol. Soc. London*, Vol. xxix. pp. 52—63, 1873. (1 pl.) *Phil. Mag.* Vol. XLIV. p. 543, 1872. [160]
- FISCHER, P. Recherches sur les Éponges perforantes fossiles. *Arch. nouv. du Muséum, Paris*, Vol. iv. pp. 117—172, 1868. (2 pl.) [161]
- FISCHER, P. Sur la présence, dans les mers actuels, d'un type de Sarcodaires des terrains secondaires (*Dendrina*). *Journ. de Zool.* Vol. iv. pp. 530—533, 1875. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 1131—1133, 1875. [162]
- FOREL, F. A. Matériaux pour servir à l'étude de la faune profonde du Lac Léman. Geneva, 1876. (*Spongilla lacustris*, p. 204.) [163]
- FROMENTEL, E. DE. Catalogue raisonné des Spongitaires de l'étage Néocomien. *Bull. Soc. Sci. Auxerre*, Vol. xiv. pp. 355—372, 1860. [164]
- FROMENTEL, E. DE. Catalogue raisonné des Spongitaires de l'étage Néocomien. 8vo. 4 pl. Auxerre, 1861. [165]

- FUNCK, N. Notice sur l'*Euplectella aspergillum*, R. Owen. *Ann. Soc. Malac. Belg.* Vol. III. pp. XII—XIV. 1868. [166]
- GANIN, M. Zur Entwicklung der *Spongilla fluviatilis*. *Zool. Anzeiger*, Vol. I. pp. 195—199, 1878. [167]
- GANIN, M. S. Contributions to our knowledge of the Structure and Development of Sponges (Russian). 88 pp. 7 pl. 8vo. Warsaw, 1879. [168]
- GEINITZ, H. B. Zwei Arten von *Spongiellopsis*; *S. dyadica*, *S. carbonica*. *Neues Jahrb. Mineral.* 1864, pp. 517—519. [169]
- GEINITZ, H. B. Ueber fossile Seeschwämme. *Isis, Dresden, Sitzungsber.* pp. 88—90, 1871. [170]
- GEINITZ, HANS BRUNO. Das Elbthalgebirge in Sachsen. 1 Thl. Der untere Quader. 4to. Cassel, 1871. I. Die Seeschwämme d. unteren Quaders, 42 pp. 10 pl. [171]
- GODET, P. Sur une éponge des îles Philippines (*Euplectella aspergillum*). *Bull. Soc. Sci. Neuchâtel*, Vol. IX. pp. 178—182, 1873. [172]
- GRAEFFE, ED. Uebersicht der Seethierfauna des Golfes von Triest, nebst Notizen über Vorkommen, Lebensweise, Erscheinungs- und Fortpflanzungszeit der einzelnen Arten. II. Celenteraten: Spongiaridae. *Arb. a. d. zoolog. Inst. Wien*, Vol. IV. pp. 313—321, 1882. (Publ. sep. 9 pp. 8vo. Wien, 1882.) [173]
- GRAVE, —. Sur le tissu sarcodique de l'Éponge. *Comptes rendus (Acad. Paris)*, Vol. LXIII. pp. 54, 55, 1866. *Ann. Sci. Nat.* Vol. VI. p. 50, 1866. [174]
- GRAY, J. E. Notes on *Pustularia rosea*, Gray, and *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. p. 111, 1864. [175]
- GRAY, J. E. Note on the "Glass-rope" *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 287—296, 1866. [176]
- GRAY, J. E. Notes on Dr Bowerbank's Paper on *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 485—487, 1866. [177]
- GRAY, J. E. Venus's Flower-basket (*Euplectella speciosa*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 487—490, 1866. [178]
- GRAY, J. E. Venus's Flower-basket (*Euplectella*). *Pop. Sci. Review*, Vol. VI. pp. 239—247, 1867. (2 pl.) [179]
- GRAY, J. E. Further observations on Venus's Flower-basket (*Euplectella speciosa*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 44, 45, 1867. [180]
- GRAY, J. E. Additional Notes on *Euplectella speciosa*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 138—140, 1867. [181]
- GRAY, J. E. Notes on *Hyalonema lusitanicum*, and on the Genus in general. *Proc. Zool. Soc.* 1867, pp. 117—125. [182]
- GRAY, J. E. On *Plakospongia*, a New Generic Form of *Spongiadae* in the British Museum. *Proc. Zool. Soc.* 1867, pp. 127—129. (1 fig.) [183]
- GRAY, J. E. Notes on the arrangement of Sponges, with the Description of some New Genera. *Proc. Zool. Soc.* 1867, pp. 492—558. (2 pl.) [184]
- GRAY, J. E. Observations on Dr Bowerbank's Paper on *Hyalonema lusitanicum*. *Proc. Zool. Soc.* 1867, pp. 1001—1003. [185]
- GRAY, J. E. On Dr Bowerbank's "Observations on Dr Gray's 'Notes on the Arrangement of Sponges, etc.'"
Proc. Zool. Soc. 1868, pp. 532, 533. [186]
- GRAY, J. E. Note on *Theonella*, a New Genus of Coralloid Sponges from Formosa. *Proc. Zool. Soc.* 1868, pp. 565, 566. (1 fig.) [187]
- GRAY, J. E. Notes on the *Ceratellidae*, a family of Keratose Sponges. *Proc. Zool. Soc.* 1868, pp. 575—579. (2 fig.) [188]
- GRAY, J. E. Note on *Xylospongia Cookii*, a New Genus of Palmated Sponges in the collection of the British Museum. *Proc. Zool. Soc.* 1868, p. 637. [189]
- GRAY, J. E. Note on a new Japanese Coral (*Isis Gregorii*), and on *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 263, 264, 1868. [190]
- GRAY, J. E. On a new Free Form of *Hyalonema Sieboldii*, and its manner of Growth. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 264—276, 1868. [191]

- GRAY, J. E. On the peculiar Structure and Function of the Spicules of *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 292—295, 1868. [192]
- GRAY, J. E. Observations on Sponges and on their Arrangement and Nomenclature. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 161—173, 1868. [193]
- GRAY, J. E. Note on *Hyalonema Schultzei*, Semper. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 373—378, 1868. [194]
- GRAY, J. E. Note on *Hyalonema boreali*, Lovén. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. i. p. 484, 1868. [195]
- GRAY, J. E. On the name *Alcyoncellum*. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. ii. pp. 390, 391, 1868. [196]
- GRAY, J. E. Note on *Ianthella*, a new genus of Keratose Sponges. *Proc. Zool. Soc.* 1869, pp. 49—51. [197]
- GRAY, J. E. On the Manner of Growth of *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 192—196, 1869. [198]
- GRAY, J. E. Note on a new Genus of Sponge from West Australia (*Echinosporgia australis* = *Axos Cliftoni*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 272—346, 1870. [199]
- GRAY, J. E. Notes on Anchoring Sponges (*Pheronema*, *Holtenia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 309—312, 1870. [200]
- GRAY, J. E. Note on *Spongia linteiformis* and *S. lycopodium*, Esper. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. viii. p. 142, 1871. [201]
- GRAY, J. E. Notice of a new Netted Sponge (*Meyerella*) from the Philippines. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. p. 76, 1872. [202]
- GRAY, J. E. On the Name *Tethya* and its Varieties of Spelling. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 150, 151, 1872. [203]
- GRAY, J. E. On the Animal of the Glass-rope. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 324, 325, 1872. [204]
- GRAY, J. E. Notes on the Classification of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 442—462, 1872. [205]
- GRAY, J. E. On a new Genus of Hexaradiate, and other Sponges discovered in the Philippine Islands by Dr A. B. Meyer (*Crateromorpha*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 134—139, 1872. [206]
- GRAY, J. E. Sponges from Ceylon. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 266, 267, 1873. [207]
- GRAY, J. E. On two new Free Sponges from Singapore (*Psetalia*, *Labaria*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 234, 235, 1873. [208]
- GRAY, J. E. Notes on the Siliceous Spicules of Sponges, and on their Division into Types. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 203—217, 1873. [209]
- GRAY, J. E. Natal Sponges (*Leuconia*, *Ciocalyptra*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. p. 264, 1873. [210]
- GRAY, J. E. On the Genus *Oceanapia*, Norman (*Rhizochalina* of Oscar Schmidt). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. p. 266, 1873. [211]
- GRAY, J. E. On the Arrangement of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 284—291, 1874. [212]
- GRIMM, E. O. Aralo-Caspian Researches (Russian). St Petersburg, 1876, 1877. (*New Sponges*, Vol. ii. pt. 1, p. 80, pl. ii. and iii.; pt. 2, p. 29, pl. ix.) [213]
- GUILLAUME, —. Notice sur les éponges du lac de Neuchâtel. *Bull. de la Soc. des Sci. Nat. de Neuchâtel*, Vol. vi. pp. 405—411, 1864. (1 pl.) [214]
- GUMBEL, C. W. Spongien-Nadeln im Flysch. *Verh. k. k. geol. Reichsanst. Wien*, 1880, pp. 213—215. [215]
- HADLOW, H. The *Hyalonema mirabilis*. *Tr. A. S. Japan*, 1872-3, p. 10, 1874. [216]
- HÆCKEL, ERNST. Ueber den Organismus der Schwämme und ihre Verwandtschaft mit den Corallen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 207—235, 1870. [217]

- HÄCKEL, ERNST. Prodomus eines Systems der Kalkschwämme. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 236—254, 1870. *Zeitsch. ges. Naturw.* Vol. vi. pp. 507—515, 1872. [218]
- HÄCKEL, E. Ueber den Organismus der Schwämme und ihre Verwandtschaft mit den Corallen. *Jen. Zeitsch.* Vol. v. pp. 207—235, 1870. (Abstr. by A. Giard.) *Arch. de Zool. exp. et génér.* I. pp. iv—x. 1872. [219]
- HÄCKEL, ERNST. On the Organisation of Sponges, and their Relationship to the Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 1—13, 107—120, 1870. [220]
- HÄCKEL, ERNST. Prodomus of a System of the Calcareous Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 176—191, 1870. [221]
- HÄCKEL, ERNST. Ueber die sexuelle Fortpflanzung und das natürliche System der Schwämme. *Jenaische Zeitschr. f. Medicin, etc.* Vol. vi. pp. 642—651, 1872. [222]
- HÄCKEL, ERNST. Die Kalkschwämme. Eine Monographie. 3 vols. 4to. Berlin, 1872. I. Biologie der Kalkschwämme (Calcspongien oder Grantien). xvi—484 pp. II. System der Kalkschwämme, vii—418 pp. III. Atlas der Kalkschwämme, viii—60 pp. (60 pl.) [223]
- HÄCKEL, E. Die auf der Pommeraniafahrt nach Arendal gefangenen Calcspongien. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. i. p. 149, 1873. [224]
- HÄCKEL, ERNST. On the *Calcspongiae*, their Position in the Animal Kingdom, and their Relation to the Theory of Descendence. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 241—262, 421—431, 1873. [225]
- HÄCKEL, E. Die zweite deutsche Nordpolfahrt, in 1869-70. *Kalk- und Gallert-Spongien*, p. 434. Leipzig, 1874. [226]
- HÄCKEL, ERNST. Die Physemarien (*Haliphysema* und *Gastrophysema*), Gasttræaden der Gegenwart. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xi. pp. 1—54, 1877. (6 pl.) [227]
- HANCOCK, ALBANY. Note on the Excavating Sponges; with Descriptions of four new Species (*Cliona*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 229—242, 1867. *Trans. Tyne-side Nat. Field Club*, N. S. Vol. i. pp. 337—353, 1867. (2 pl.) [228]
- HARTING, P. Bijdrage tot de kennis der mikroskopische fauna en flora van de Banda-See. *Verh. d. k. Akad. Wetensch.* Vol. x. p. 1, 1865. [229]
- HARTING, P. Mémoire sur le genre *Poterion*. *Natur. Verh., Utrecht Genootsch. van Kunsten en Wetensch.* Vol. ii. p. 2, 1870. (4 pl.) [230]
- HASWELL, W. A. On Australian Fresh-water Sponges. *Proc. Linn. Soc. N. S. Wales*, Vol. vii. pp. 208—210, 1882 (1883). [231]
- HERKLOTS, J. A., et W. MARSHALL. Notice sur deux espèces nouvelles d'éponges de la famille des Lophospongiæ (*Hyalothauma Ludekingi*, *Euplectella Ludekingi*). *Arch. Néerl. d. Sci. ex. et nat. (Haarlem)*, Vol. iii. pp. 435—438, 1868. [232]
- HIGGIN, T. On the Structure of the Skeleton of *Euplectella aspergillum*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 44—49, 1874. (1 pl.) [233]
- HIGGIN, T. Sponges, their anatomy, physiology and classification. *Proc. Lit. and Phil. Soc. Liverpool*, Vol. xxix. p. 193, 1875. (3 pl.) [234]
- HIGGIN, T. Description of some Sponges obtained during a Cruise of the Steam-yacht 'Argo' in the Caribbean and neighbouring Seas (*Higginsia*, n. gen. etc.). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 291—299, 1877. (1 pl.) [235]
- HIGGIN, T. On a new Sponge of the Genus *Luffaria*, from Yucatan, in the Liverpool Free Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 223—228, 1875. [236]
- HIGGIN, T. On two Hexactinellid Sponges from the Philippine Islands in the Liverpool Free Museum. With Remarks by H. J. Carter. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 377—391, 1875. [237]
- HILGENDORF, F. Ueber *Spongilla fluviatilis* Lbk., var. *japonica*. *Sitzungsber. Ges. naturf. Fr. Berlin*, p. 26, 1882. [238]

- HILGENDORF, F. On two Fresh-water Sponges (*Spongilla nitens*, Carter, and *S. Böhmii*, sp. nov.) collected by Dr R. Böhm in the River Ugalla, near Lake Tanganyika. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 120—123, 1883. [239]
- HILGENDORF, F. Süßwasserschwämme aus Centralafrika gesammelt von Dr R. Böhm im Ugalla Fluss beim Tanganika-See. *Sitzungsber. Ges. Nat. Fr. Berlin*, 1883, pp. 87—90. [240]
- HINDE, GEORGE JENNINGS. Fossil Sponge Spicules from the Upper Chalk. Found in the interior of a single flint-stone from Horstead in Norfolk. 83 pp. 5 pl. 8vo. Munich, 1880. [241]
- HINDE, GEORGE JENNINGS. Notes on Fossil Calcispongiae, with Descriptions of New Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 185—206, 1882. (3 pl.) [242]
- HOGG, JABEZ. Is the Fresh-water Sponge (*Spongilla*) an Animal? *Pop. Sci. Review*, Vol. vii. pp. 134—141, 1868. [243]
- HOLDSWORTH, E. W. H. Note on the Occurrence of *Xenospongia patelliformis*, Gray, on the Coast of Ceylon. *Proc. Zool. Soc.* 1873, pp. 32, 33. [244]
- HOLL, HARVEY B. Notes on Fossil Sponges. *Geol. Mag.* Vol. ix. pp. 309—315, 343—352, 1872. [245]
- HOLL, H. B. The Epitheca in Fossil Sponges. *Monthly Microsc. Journ.* Vol. viii. pp. 141, 142, 1872. [246]
- HUGHES, W. R. Notes on the Development of a Deep-Sea Sponge (*Halichondria*). *Rep. Brit. Assoc.*: 1865, Trans. Sect. pp. 86, 87, 1866. [247]
- HYATT, A. Hollow-Fibred Horny Sponges. (Abstr.) *Proc. Boston Nat. Hist. Soc.* Vol. xvi. pp. 204, 205, 1874. [248]
- HYATT, A. Revision of the North American Porifera. Pt. I. *Mem. Boston Soc. Nat. Hist.* Vol. ii. pp. 399—408, 1875. (1 pl.) Pt. II. *ibid.* Vol. ii. pp. 481—554, 1877. (3 pl.) [249]
- HYATT, A. The Embryology of Sponges. *Proc. Boston Nat. Hist. Soc.* Vol. xix. pp. 12—17, 1876 (1878). [250]
- HYATT, A. On a new Species of Sponge (*Aplysina pedicellata*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 163, 164, 1878 (1879). (1 pl.) [251]
- HYATT, A. Commercial and other Sponges illustrated. 43 pp. 12mo. Boston, 1879. [252]
- HYATT, J. D. The Boring Sponge—Does it excavate the burrows in which it is found? *Amer. Monthly Microsc. Journ.* Vol. iii. p. 81, 1882. [253]
- JOHNSON, J. YATE. Description of a New Siliceous Sponge from the Coast of Madeira (*Dactylocladyx bowerbankii*). *Proc. Zool. Soc.* 1863, pp. 257—259. [254]
- JULIEN, ALEXIS A. On two Varieties of Sponge-Spicules. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xl. pp. 379—383, 1865. (4 fig.) [255]
- KELLER, C. Untersuchungen über die Anatomie und Entwicklungsgeschichte einiger Spongien d. Mittelmeeres. Ein Beitrag zur Lösung der Spongienfrage. 38 pp. 2 pl. 4to. Basel, 1876. [256]
- KELLER, C. Ueber den Bau von *Reniera semitubulosa*, O. S. Ein Beitrag zur Anatomie der Kieselschwämme. *Zeitschr. f. wissensch. Zool.* Vol. xxx. pp. 563—586, 1878. (2 pl.) [257]
- KELLER, C. Ueber Spermaabildung bei *Spongilla*. *Zool. Anzeiger*, Vol. i. pp. 314, 315, 1878. [258]
- KELLER, C. Zur Entwicklungsgeschichte der Chalineen. *Zool. Anzeiger*, Vol. ii. pp. 302, 303, 1879. [259]
- KELLER, C. Studien über Organisation und Entwicklung der Chalineen. *Zeitschr. f. wissensch. Zool.* Vol. xxxiii. pp. 317—349, 1880. (3 pl.) [260]
- KELLER, C. Neue Cœlenteraten aus dem Golf von Neapel. *Arch. f. mikrosk. Anat.* Vol. xviii. p. 271, 1880. (2 pl.) [261]
- KENT, W. SAVILLE. On the *Hexactinellidæ*, or Hexradiate Spiculed Silicious Sponges taken in the 'Norna' Expedition off the Coast of Spain and Portugal. With Description of New Species, and Revision of the Order. *Monthly Microsc. Journ.* Vol. iv. pp. 241—252, 1870. (3 pl.) [262]

- KENT, W. S. On a new Anchoring Sponge, *Dorvillia agariciformis*. *Monthly Microsc. Journ.* Vol. iv. pp. 293—295, 1870. (1 pl.) [263]
- KENT, W. S. Notice of a new Vitreous Sponge, *Pheronema (Holtentia) Grayi*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 182—186, 1870. [264]
- KENT, W. S. Häckel on the Relationship of the Sponges to the Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 204—218, 1870. [265]
- KENT, W. S. On two new Siliceous Sponges taken in the late Dredging-Expedition of the yacht 'Norna' off the Coast of Spain and Portugal (*Rhaphidotheca, Fieldlingia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 217—224, 1870. (1 pl.) [266]
- KENT, W. S. Prof. Häckel and Mr E. Ray Lankester on the Affinities of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 250—255, 1870. [267]
- KENT, W. S. Note on *Dorvillia agariciformis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 37, 38, 1871. [268]
- KENT, W. S. On a new Genus of Sponges from North Australia (*Caulospongia*). *Proc. Zool. Soc.* 1871, pp. 615, 616. (1 pl.) [269]
- KENT, W. S. Note on *Tethya muricata*, Bowerbank, and *Dorvillia agariciformis*, Kent. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 209—212, 1872. [270]
- KENT, W. S. Notes on the Embryology of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 139—157, 1878. (2 pl.) [271]
- KENT, W. S. Observations upon Prof. Ernst Haeckel's Group of the "*Physemaria*," and on the Affinity of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 1—17, 1878. [272]
- KENT, W. S. Études sur les Physémaires. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. viii.—x. 1879-80. [273]
- KENT, W. S. Sur l'embryogénie des éponges. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. xxix.—xxxi. 1879-80. [274]
- KENT, W. S. A Manual of the Infusoria; including.....an account of the organisation of the Sponges. 3 vols. 4to. London, 1880-81. [275]
- KLEMM, E. Ueber alte und neue Ramispongien und andere verwandte Schwammformen aus der Geislinger Gegend. *Jahreshft. Ver. f. vaterl. Naturk. Württemb.* Vol. xxxix. pp. 243—308, 1883. [275a]
- KÖLLIKER, A. Icones Histiológicae. I. Der feinere Bau der Protozoen. 4to. Leipzig, 1864. [276]
- KÖLLIKER, A. Ueber den Bau der Spongien. *Würzburg. naturwiss. Zeitschr.* Vol. v. p. xiv. 1864. [277]
- KOSTYTSCHEF, A. und O. MARCGRAF. Ueber die chemische Zusammensetzung der in dem Apatitsandstein der russischen Kreideformation vorkommenden versteinernten Schwämme. *Bull. de l'Acad. de St Pétersbourg*, Vol. xiii. col. 19, 20, 1869. *Journ. prakt. Chem.* Vol. cv. pp. 63, 64, 1868. [278]
- KRUKENBERG, C. F. W. Tetronerythrin in Schwämmen. *Centralbl. f. med. Wissensch.* No. 40, 1879. [279]
- KRUKENBERG, C. F. W. Verdauung der Spongien. *Vergleich. physiol. Studien*, Heidelberg, 1879. [280]
- KRUKENBERG, C. F. W. Die Floridine der Renieren. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 36—40, 1882. [281]
- KRUKENBERG, C. F. W. Ueber die melanotischen Verfärbungen der Uranidine. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 41—56, 1882. [282]
- KRUKENBERG, C. F. W. Die Lipochrome der Spongien. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 108—115, 1882. [283]
- KUSTA, J. *Spongilla jordanensis* bei Radonitz. *Verh. d. k. k. zool. bot. Ges. Wien*, Vol. xxix. *Sitzungsber.* 1879. [284]
- LACAZE-DUTHIERS, H. DE. Sur la nature des éponges. *Arch. de Zool. exp. et génér.* Vol. i. pp. lxx.—lxxvii. 1872. [285]
- LANKESTER, E. R. Professor Häckel and Mr Kent on the Zoological Affinities of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 86—93, 1870. [286]

- LANKESTER, E. R. Note : The Mode of Occurrence of Chlorophyll in *Spongilla*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiv. pp. 400, 401, 1874. [287]
- LANKESTER, E. R. The Structure of *Haliphysema Tumanowiczii*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xix. pp. 473—484, 1879. (1 pl.) [288]
- LANKESTER, E. R. On the Chlorophyll-corpuscles and Amyloid Deposits of *Spongilla* and *Hydra*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xxii. pp. 229—254, 1882. (1 pl.) [289]
- LAUBE, GUSTAV C. Die Fauna der Schichten von St Cassian. 1 Abth. Spongitarien, Corallen, Echiniden, und Crinoiden. 76 pp. 10 pl. 4to. Wien, 1865. [Aus den Denkschriften der k. Akad. der Wissenschaften.] [290]
- LECOQ, HENRI. Observations sur une grande espèce de Spongille du lac Pavin. 20 pp. 8vo. Clermont, 1862. [291]
- LEIDY, J. Description of a New Species of Sponge (*Pheronema Annæ*). *Proc. Acad. Nat. Sci. Philad.* 1868, pp. 9—11. [292]
- LEIDY, J. Remarks on Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, p. 144, 1874. [294]
- LEIDY, J. Remarks on some curious Sponges (*Hyalonema*, *Euplectella*, *Pheronema*). *Amer. Naturalist*, Vol. iv. pp. 17—22, 1871. [295]
- LENDENFELD, R. v. Das Hornfaserwachsthum der *Aplysinidae*. *Zoolog. Anzeiger*, Vol. v. pp. 634—636, 1882. [296]
- LIEBERKÜHN, N. Ueber Bewegungserscheinungen bei den Schwämmen. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 717—729, 1863. (1 pl.) [297]
- LIEBERKÜHN, N. On Motile Phenomena in Sponges. (Transl.) *Quart. Journ. Microsc. Soc.* New ser. Vol. iv. pp. 189—193, 1864. [298]
- LIEBERKÜHN, N. Observations sur les phénomènes de mouvement chez les éponges. *Ann. des sci. natur.* Ser. 5, Vol. ii. pp. 247—250, 1864. [299]
- LIEBERKÜHN, N. Beiträge zur Anatomie der Kalkspongien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 732—748, 1865. (1 pl.) [300]
- LIEBERKÜHN, N. Ueber das contractile Gewebe der Spongien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 74—86, 1867. (2 pl.) [301]
- LINCK, S. Zwei neue Spongiengattungen (*Didymosphera* und *Polyrhizophora*). *Neues Jahrb. f. Mineral.* 1883, pp. 59—62. (2 pl.) [302]
- LORENZ, J. R. Physikalische Verhältnisse und Vertheilung der Organismen im Quarnerischen Golfe. Wien, 1863. [303]
- LORTET, —. Quelques points de l'organisation des éponges fibreuses de Syrie. (Extr.) *Assoc. franç. pour l'avancem. des sci.* (Nantes), Vol. iv. pp. 815—890, 1875. [304]
- LOVÉN, S. Om en märklig i Nordsjön lefvande Art af *Spongia*. *Öfvers. af k. Vet. Akad. Förhandl.* p. 105, 1868. [305]
- LOVÉN, S. Ueber eine merkwürdige in der Nordsee lebende Art *Spongia* (*Hyalonema boreale*). *Arch. f. Naturgesch.* Vol. xxxiv. pp. 82—101, 1868. (1 pl.) [306]
- LOVÉN, S. Observations sur une éponge remarquable de la mer du Nord (*Hyalonema boreale*). *Comptes rendus (Acad. Paris)*, Vol. LXVI. pp. 1265—1267, 1868. [307]
- LOVÉN, S. On a remarkable Sponge from the North Sea (*Hyalonema boreale*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 81—91, 1868. (1 pl.) [308]
- LÜTKEN, C. Catalogue of Spongozoa, in 'Manual of Nat. Hist. etc. of Greenland,' edited by Prof. T. Rymer Jones, p. 190. 8vo. London, 1875. [309]
- M'INTOSH, W. C. On the Invertebrate Marine Fauna of St Andrews. I. Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 140—145, 1874. [310]
- MACKIE, S. J. Illustrated Catalogue of British Fossil Sponges. Part I. 4to. 4 pl. London, 1866. [311]
- MANZONI, A. Spugne silicee della Molassa miocenica del Bolognese. *Atti della Soc. Toscana dei sci. nat.* Vol. v. pp. 173—176, 1881. (1 pl.) [312]
- MANZONI, A., e G. MAZZETTI. Le spugne fossili di Montese. *Atti della Soc. Toscana dei sci. nat.* Vol. iv. pp. 57—66, 1879. (2 pl.) [313]
- MARCHI, PIETRO. Spugne e coralli. 40 pp. 32mo. Milano, 1871. (*Scienza del popolo*, Ser. ii. Vol. ii.) [314]

v. MARENZELLER, E. Die Cœlenteraten, Echinodermen und Würmer der k. k. oester.-ungar. Nordpol-Expedition. *Denkschr. d. k. Akad. Wissensch. zu Wien*, Vol. xxxv. p. 357, 1878. (4 pl.) [315]

v. MARENZELLER, EMIL. Die Aufzucht des Badeschwammes aus Theilstücken. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxviii. pp. 687—694, 1878. *Transl. Report U. S. Fish. Comm.* 1879, pp. 771—777. [316]

MARSH, O. C. Notice of a new genus of Fossil Sponges from the Lower Silurian (*Brachiospongia*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. p. 88, 1867. [317]

MARSHALL, WM. Spongiologische Mittheilungen. *Amtl. Ber. 50. Vers. Naturf. und Aerzte, München*, p. 187, 1878. (*Euplectella*, *Ceratodendron*, n.g.) [318]

MARSHALL, W. Untersuchungen über Hexactinelliden. *Zeitschr. f. wissensch. Zool.* Vol. xxv. Supplem. 2, pp. 142—243, 1875. (7 pl.) [319]

MARSHALL, W. Ideen über die Verwandtschaftsverhältnisse der Hexactinelliden. *Zeitschr. f. wissensch. Zool.* Vol. xxvii. pp. 114—136, 1876. [320]

MARSHALL, W. Untersuchungen über Dysideiden und Phoriospongien. *Zeitschr. f. wissensch. Zool.* Vol. xxxv. pp. 88—129, 1881. (3 pl.) [321]

MARSHALL, W. Die Ontogenie von *Reniera filigrana*, O. Schm. *Zeitschr. f. wissensch. Zool.* Vol. xxxvii. pp. 221—246, 1882. (2 pl.) [322]

MARSHALL, W. Die Ontogenie von *Reniera filigrana*. *Biolog. Centralbl.* Vol. iii. pp. 72—74, 1883. [323]

MARSHALL, W. Einige vorläufige Bemerkungen über die Gemmulæ der Süßwasserschwämme. *Zool. Anz.* 1883, pp. 630—634, 648—652. [324]

MARSHALL, W. Ueber einige neue von Herrn Pechuel-Loesche aus dem Congo gesammelte Kieselschwämme. *Jenaische Zeitschr. f. Nat.* Vol. xvi. pp. 553—577, 1883. (1 pl.) (*Potamolepis*, n.g.) [325]

MARSHALL, W., und A. B. MEYER. Ueber einige neue und wenig bekannte Philippinische Hexactinelliden. *Mittheil. a. d. Mus. Dresden*, Vol. ii. p. 261, 1879. (2 pl.) [326]

v. MARTENS, EDUARD. Ueber einige ostasiatische Süßwasserthiere. IV. Ein Süßwasserschwamm aus Borneo. *Arch. f. Naturgesch.* Vol. xxxiv. pp. 61—64, 1868. (1 fig.) [327]

MARTIN-WISMAR, K. Untersuchungen über die Organisation von *Astylospongia*, Ferd. Roem., und Bemerkungen über die Natur der Wallsteine, Meyn. *Arch. d. Ver. d. Freunde d. Naturgesch. in Mecklenburg*, Vol. xxxi. pp. 1—32 (1877) 1878. (Sep.) 32 pp. 1 pl. 8vo. Neubrandenburg, 1877. [328]

v. MATYASOWSKY, J. Ein fossiler Spongitt aus dem Karpathensandsteine von Kis-Lipnik im Sároser Comitæ (*Glenodictyum carpathicum*). *Természettajzi füzetek*, Vol. ii. pt. 4, 1878. *Verhandl. d. k. k. geolog. Reichsanst. Wien*, p. 405, 1878. [329]

MAYER, PAUL. *Wagnerella borealis*. *Zool. Anzeiger*, Vol. ii. pp. 357, 358, 1879. [330]

MAYER, PAUL. Noch einmal *Wagnerella borealis*. *Zool. Anzeiger*, Vol. iv. pp. 592, 593, 1881. [331]

MERESCHKOWSKY, C. S. Preliminary Report on the Sponges of the White Sea. (Russian.) St Petersburg. 8vo. 21 pp. 1878. [332]

MERESCHKOWSKY, C. S. On *Wagnerella*, a new genus of Sponge nearly allied to the *Physmaria* of Ernst Haeckel. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 70—77, 1878. (1 pl.) [333]

MERESCHKOWSKY, C. S. Études sur les éponges de la Mer Blanche. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xxvi. 51 pp. 3 pl. 1879. [334]

MERESCHKOWSKY, C. S. Reproduction des éponges par bourgeonnement extérieur. *Arch. de Zool. exp. et génér.* Vol. viii. pp. 417—432, 1879-80. (1 pl.) *Journ. Roy. Microsc. Soc.* Vol. iii. pp. 970, 971, 1880. [335]

METSCHNIKOFF, ELIAS. Zur Entwicklungsgeschichte der Kalkschwämme. *Zeitschr. f. wissensch. Zool.* Vol. xxiv. pp. 1—14, 1874. (1 pl.) [336]

METSCHNIKOFF, EL. On the Development of the *Calcispongiae*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 41—54, 1875. (1 pl.) [337]

- METSCHNIKOFF, EL. Beiträge zur Morphologie der Spongien. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvii. pp. 275—286, 1876. [338]
- METSCHNIKOFF, EL. Contributions à la morphologie des spongiaires. (Trad.) *Arch. de Zool. exp. et génér.* Vol. v. pp. 357—368, 1876. [339]
- METSCHNIKOFF, EL. Spongiologische Studien. I. Entwicklungsgeschichte der *Halisarca Dujardinii*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 349—358, 1879. [340]
- METSCHNIKOFF, EL. Spongiologische Studien. II. Anatomisches über Asctetten. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 358—362, 1879. [341]
- METSCHNIKOFF, EL. Spongiologische Studien. III. Entwicklungsgeschichtliches über die Kalkschwämme. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 362—371, 1879. [342]
- METSCHNIKOFF, EL. Spongiologische Studien. IV. Ueber die Nahrungsaufnahme bei Spongien. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 371—374, 1879. [343]
- MEYER, A. B. Note on the Habitat of *Psetalia globulosa* and *Labaria hemispherica*, Gray. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 66, 67, 1874. Note by Dr Gray, *ibid.* p. 183. [344]
- MEYER, A. B. On *Hyalonema cebuense*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 76—78, 1875. [345]
- MEYN, L. Silurische Schwämme und deren eigenthümliche Verbreitung, ein Beitrag zur Kunde der Geschiebe. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxv. pp. 41—58, 1873. [346]
- MIKLUCHO-MACLAY, N. Beiträge zur Kenntniss der Spongien. I. Ueber *Guancha blanca*, einen neuen Kalkschwamm. *Jenaische Zeitschr. f. Medicin, etc.* Vol. iv. pp. 221—240, 1868. [347]
- MIKLUCHO-MACLAY, N. Ueber einige Schwämme des nördlichen stillen Oceans und des Eismeer, welche im zoologischen Museum der kaiserlichen Akademie der Wissenschaften in St Petersburg aufgestellt sind. Ein Beitrag zur Morphologie und Verbreitung der Spongien. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xv. 24 pp. 2 pl. 1870. [348]
- MIKLUCHO-MACLAY, N. Bemerkungen zur Schwammfauna des Weissen Meeres, und des Arktischen Oceans. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 203—205, 1871. [349]
- MILLS, HENRY. Les éponges d'eau douce. *Journ. de Microgr.* Vol. iv. p. 285, 1880, Vol. v. p. 265, 1881. [350]
- MILLS, HENRY. Notes on the *Spongillæ* of Buffalo. *Bull. Buffalo Soc. Nat. Sci.* Vol. iv. pp. 57—60, 1882. [351]
- MOORE, T. J. On the Habitat of the *Regadera* (Watering-pot) or Venus's Flower-basket (*Euplectella aspergillum*, Owen). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 196—199, 1869. [352]
- MOSELEY, H. N. On the Colouring Matters of various Animals, and especially of Deep-sea Forms, dredged by H.M.S. Challenger. *Quart. Journ. Microsc. Soc.* New ser. Vol. xvii. pp. 1—23, 1877. (Sponges, Alcyon., Zoanth., Worms.) [353]
- MÜLLER, FRITZ. Ueber *Darwinella aurca*, einen Schwamm mit sternförmigen Hornnadeln. *Archiv mikrosk. Anat.* Vol. i. pp. 344—353, 1865. [354]
- MUNIER-CHALMAS, E. *Barroisia*, n.g. des Éponges. *Bull. Soc. Géol. de France*, Ser. 3, Vol. x. p. 425, 1882. [355]
- MURIE, J. On Steere's Sponge, a new Genus of the Hexactinellid Group of the Spongida (*Dendrospongia Steerii*). *Trans. Linn. Soc. Lond.* Ser. 2, Zool. i. pt. 5, pp. 219—234, 1877. (2 pl.) [356]
- NASSONOW, NIC. Ueber die aushöhlende Kraft, und zum feineren Bau der *Clione*. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. iv. pp. 459, 460, 1881. [357]
- NASSONOW, N. Zur Biologie und Anatomie der *Clione*. *Zeitsch. f. wiss. Zool.* Vol. xxxix. pp. 295—308, 1883. [358]
- NOLL, F. C. Einige Beobachtungen im Seewasser-Zimmeraquarium. *Reniera*, etc. *Zool. Anzeiger*, Vol. ii. pp. 402—405, 455, 1879. [359]

NORMAN, A. MERLE. Shetland Final Dredging Report. Part 2. *Brit. Assoc. Rep.* Vol. xxxviii. pp. 247—336, 341, 342, 1868. [360]

NORMAN, A. MERLE. Notes on a few Hebridean Sponges, and on a new *Desmacidon* from Jersey. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 296—300, 1869. [361]

NORMAN, A. M. On the Genus *Haliphysema*, with Description of several Forms apparently allied to it. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 265—284, 1878. (1 pl.) Note, *ibid.* p. 424. [362]

PAGENSTECHE, H. A. Zur Kenntniss der Schwämme. *Verh. d. naturh. med. Ver. in Heidelberg*, Vol. vi. pp. 1—66, 1871. [363]

PARFITT, E. On the Marine and Fresh-water Sponges of Devonshire. *Trans. Devonsh. Assoc. for the Adv. of Sci. Literat. and Art*, Vol. ii. pp. 443—462, 1868. [364]

PARFITT, E. Fossil Sponge Spicules in the Greensand of Hadden and Blackdown. *Trans. Devon. Assoc.* Vol. iv. pp. 138—144, 1871. [365]

PARFITT, E. Mode in which *Cliona* burrows. *Monthly Microsc. Journ.* Vol. vii. pp. 123—125, 1872. [366]

PARFITT, E. Does *Cliona* burrow? *Monthly Microsc. Journ.* Vol. vii. pp. 186—188, 1872. [367]

PARFITT, E. On the Structure of *Haliphysema Tumanowiczii*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 88—90, 1878. [368]

PATERSON, R. On Sponges. *Pop. Sci. Review*, Vol. iv. pp. 302—310, 1865. (1 pl.) [369]

PAVESI, PIETRO. Di una spugna d' acqua dolce nuova per l' Italia (*Spongilla lacustris*). *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 236—241, 1881. [370]

PERTY, MAX. Ueber Spongien. *Bern. Mittheil.* 1870, pp. xix—xxv. [371]

POLEJAEFF, N. Ueber das Sperma und die Spermatogenese bei *Sycandra raphanus*, Haeck. *Sitzungsb. Akad. Wiss. Wien*, Vol. lxxxvi. pp. 276—298, 1883. (2 pl.) [372]

POMEL, A. Paléontologie de la Province d'Oran. Spongiaires. 4to. 36 pl. Oran, 1872. [373]

POTTS, E. Fresh-water Sponges of Fairmount Park. *Proc. Acad. Nat. Sci. Philadelphia*, 1880, pp. 330, 331. [374]

POTTS, EDW. The genus *Carterella*, vs. *Spongiophaga Pottsi*. *Proc. Acad. Nat. Sci. Philadelphia*, Vol. iii. pp. 460—463, 1881. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 330—333, 1881. [375]

POTTS, E. New genera and forms of Fresh-water Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, Vol. iii. 1881. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 387—389, 1881. [376]

POTTS, E. Three more Fresh-water Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, p. 12, 1882. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 474—476, 1882. (Abstr.) *Nature*, Vol. xxvi. p. 43, 1882. [377]

POTTS, E. Sponges from the neighborhood of Boston. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 69, 70, 1882. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 72, 73, 1882. [378]

POTTS, E. Hybridization of Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, p. 69, 1882. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 515, 516, 1882. [379]

POTTS, E. Our Fresh-water Sponges. *Amer. Naturalist*, Vol. xvii. pp. 1293—1296, 1883. [380]

POTTS, E. Sponges; what, where, when and who wants them. *Bull. U. S. Fish. Comm.* Vol. iii. pp. 389—391, 1883. (14 figs., illustrating spicules of 7 genera.) [382]

PRIEST, B. W. On the Natural History and Histology of Sponges. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 229—238, 269—271, 1881. (2 pl.) [383]

- PRIEST, B. W. On an Undescribed Species of Sponge of the Genus *Polymastia* (*P. biclavata*). *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 302—304, 1881. (1 pl.) [384]
- PRIEST, B. W. Statoblasts of the Fresh-water Sponges. *Amer. Monthly Microsc. Journ.* Vol. iv. pp. 208—213, 1883. [385]
- QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1 Abth. 5 Bd. Korallen (Schwämme). viii—612 pp. 28 (fol.) pl. 8vo. Leipzig, 1878. [386]
- RATHBUN, RICHARD. List of Marine Invertebrates; Porifera. *Proc. U. S. Nat. Mus.* Vol. iv. pp. 303—307, 1881. *Smithsonian Misc. Contrib.* Vol. xvii. 1882. [387]
- RENNES, A. J. M. Des éponges. Classification, préparation, commerce. 24 pp. 8vo. Paris, 1868. [388]
- RETZER, W. Die deutschen Süßwasserschwämme. 8vo. 30 pp. 2 pl. Tübingen, 1883. [389]
- REUSS, A. E. v. Oberoligocäne Korallen aus Ungarn. 20 pp. 5 pl. 8vo. Wien, 1870. (Aus d. *Sitzungsber. d. k. Akad. d. Wiss.*) [390]
- RIDLEY, STUART O. On the Genus *Plocamia*, Schmidt (*Dirrhopalum*), and on some other Sponges of the Order *Echinonemata*. *Journ. of Linn. Soc.*; Zool. Vol. xv. pp. 476—487, 493—497, 1881. (1 pl.) [391]
- RIDLEY, STUART O. On two Cases of Incorporation by Sponges of Spicules foreign to them. *Journ. of Linn. Soc.*; Zool. Vol. xv. pp. 149—151, 1880 (1881). [392]
- RIDLEY, STUART O. Spongida collected during the Expedition of H.M.S. 'Alert', in the Straits of Magellan and on the Coast of Patagonia. *Proc. Zool. Soc.* pp. 107—137, 1881. (2 pl.) [393]
- RIDLEY, STUART O. Polyzoa, Cœlenterata and Sponges of Franz Joseph Land. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 442—457, 1881. [394]
- RIDLEY, STUART O. On the Zoophytes and Sponges collected by Mr F. Day on the East Coast of Scotland. *Journ. Linn. Soc. Zool.* 1883. [395]
- ROEMER, FRIEDRICH ADOLPH. Die Spongitarien des norddeutschen Kreidegebirges. iv—63 pp. 19 pl. 4to. *Palæontographica*, Vol. xiii. Cassel, 1864. [396]
- ROSEN, F. Ueber die Natur der Stomatoporen und über die Erhaltung der Hornfaser der Spongien im fossilen Zustand. 8vo. 11 pl. Dorpat, 1867. [397]
- RYDER, JOHN A. On *Camarophysema*, a new type of Sponge. *Proc. U. S. Nat. Mus.* Vol. iii. p. 269, 1880. *Smithsonian Misc. Contrib.* Vol. xxii. 1882. [398]
- RYDER, J. A. On the destructive nature of the Boring Sponge, with observations on its gemmules or eggs. *Amer. Naturalist*, Vol. xiii. pp. 279—283, 1879. [399]
- SARS, G. OSSIAN. On some Remarkable Forms of Animal Life from the Great Deep of the Norwegian Coast. I. *Polyzoa, Conchifera, Cephalopoda, Annelida, Anthozoa, Spongiæ*. Partly from posthumous manuscripts of the late M. Sars. 82 pp. 6 pl. 4to. Christiania, 1872. *University-Program*. [400]
- SCHMIDT, OSCAR. Die Spongien des Adriatischen Meeres. viii—88 pp. 7 pl. Fol. Leipzig, 1862. [401]
- SCHMIDT, O. Supplement der Spongien des Adriatischen Meeres. Enthaltend die Histiologie und systematische Ergänzungen. vi—48 pp. 4 pl. Fol. Leipzig, 1864. [402]
- SCHMIDT, O. Zweites Supplement der Spongien des Adriatischen Meeres. Enthaltend: die Vergleichung der Adriatischen und Britischen Spongiengattungen. iv—24 pp. 1 pl. Fol. Leipzig, 1866. [403]
- SCHMIDT, O. Vorläufiger Bericht über die Untersuchung der Bowerbank'schen Spongien. *Sitzungsber. der kaiserl. Akad. d. Wissensch. Wien*, Vol. lxi. pp. 147—151, 1866. [404]
- SCHMIDT, O. Spongiologische Mittheilungen. *Arch. f. mikrosk. Anat.* Vol. iii. pp. 390—392, 1867. [405]
- SCHMIDT, O. Die Spongien der Küste von Algier. Mit Nachträgen zu den Spongien des adriatischen Meeres [drittes Supplement]. iv—44 pp. 5 pl. Fol. Leipzig, 1868. [406]
- SCHMIDT, O. Vorläufige Mittheilungen über die Spongien der grönländischen Küste. *Mitth. d. naturw. Ver. f. Steiermark*, Vol. ii. pp. 89—97, 1869. [407]

- SCHMIDT, O. Grundzüge einer Spongien-Fauna des atlantischen Gebietes. iv—88 pp. 6 pl. Fol. Leipzig, 1870. *Neues Jahrb. Mineral.* 1871, pp. 216—218. [408]
- SCHMIDT, O. Das natürliche System der Spongien. *Mittheil. d. naturw. Ver. f. Steiermark*, Vol. II. pp. 261—269, 1870. *Zeitschr. ges. Naturw.* Vol. xxxviii. pp. 155—157, 1871. [409]
- SCHMIDT, O. Ueber die Entwicklung der Kieselkörper bei Spongien. *Zeitschr. ges. Naturw.* Vol. XL. p. 314, 1872. [410]
- SCHMIDT, O. Die auf der Pommeraniafahrt nach Arendal gefangenen Silicispongien. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. I. pp. 147, 148, 1873. [411]
- SCHMIDT, O. Zoologische Ergebnisse der Nordseefahrt vom 21. Juli bis 9. September, 1872. *Spongien*, p. 115. Berlin, 1874. [412]
- SCHMIDT, O. Die zweite deutsche Nordpolfahrt in 1869, 70. *Spongien*, p. 429. Leipzig, 1874. [413]
- SCHMIDT, O. Nochmals die Gastrula der Kalkschwämme. *Arch. f. mikrosk. Anat.* Vol. XII. p. 551, 1876. [414]
- SCHMIDT, O. Zur Orientirung über die Entwicklung der Spongien. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. Supplem. 2, pp. 127—141, 1875. (3 pl.) [415]
- SCHMIDT, O. Das Larvenstadium von *Ascetta primordialis* und *Ascetta clathrus*. *Arch. f. mikrosk. Anat.* Vol. XIV. p. 249, 1877. (2 pl.) [416]
- SCHMIDT, O. Die Fibrillen der Spongiengattung *Filifera*, Lkhn. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 661, 662, 1878. [417]
- SCHMIDT, O. Die Entodermbildung bei den Asconen durch Wanderzellen. *Amtl. Ber. 50. Vers. Nat. u. Aerzte, München*, p. 173, 1878. [418]
- SCHMIDT, O. Die Spongien des Meerbusen von Mexico. 1 Hft. 32 pp. 4 pl. 4to. Jena, 1879. [419]
- SCHMIDT, O. Die Fortsetzung meiner "Spongien des Meerbusen von Mexico." *Zool. Anzeiger*, Vol. II. pp. 379, 380, 1879. [420]
- SCHMIDT, O. Die Spongien des Meerbusen von Mexico und des Caraibischen Meeres. 2 (Schluss-) Heft. pp. 33—90. 6 pl. Fol. Jena, 1880. [421]
- SCHUFFNER, OSCAR. Beschreibung einiger neuer Kalkschwämme. *Jenaische Zeitschr. f. Medicin, etc.* Vol. XI. pp. 403—433, 1877. (3 pl.) [422]
- SCHLÜTER, CLEMENS. Ueber die Spongitarien-Bänke der unteren Mukronaten- und oberen Quadraten-Schichten, und über *Lepidospongia rugosa* insbesondere. *Sitzungsber. Niederrh. Ges. Bonn*, 1870, pp. 139—141. [423]
- SCHULTZE, F. E. Ueber den Bau und die Entwicklung von *Sycandra raphanus*, Haeckel. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. Supplem. 3, pp. 247—280, 1875. (4 pl.) [424]
- SCHULTZE, F. E. Zur Entwicklungsgeschichte von *Sycandra*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvii. pp. 486, 487, 1876. [425]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, II. Die Gattung *Halisarca*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxviii. pp. 1—48, 1877 (5 pl.) (publ. sep. 48 pp. 5 pl. 8vo. Leipzig, 1877.) [426]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, III. Die Familie der *Chondrosidae*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxix. pp. 87—122, 1877. (2 pl.) [427]
- SCHULTZE, F. E. Recherches sur l'organisation et le développement des Spongiaires, genre *Halisarca*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VI. pp. i.—vi. 1877. [428]
- SCHULTZE, F. E. Ueber die Bildung freischwebender Brutknospen bei einer Spongie, *Halisarca lobularis*. *Zool. Anzeiger*, Vol. II. pp. 636—641, 1879. [429]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, IV. Die Familie der *Aplysinidae*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 379—420, 1878. (4 pl.) [430]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, V. Die Metamorphose von *Sycandra raphanus*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxi. pp. 262—296, 1878. (2 pl.) [431]

- SCHULTZE, F. E. Recherches sur l'anatomie et le développement des éponges: les métamorphoses de *Sycandra raphanus*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vii. pp. xxi.—xxv., 1878. [432]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, VI. Die Gattung *Spongelia*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 117—157, 1879. [433]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, VII. Die Familie der Spongidae. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 593—660, 1879. (5 pl.) [434]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, VIII. Die Gattung *Hircinia*, Nardo, und *Oligoceras*, n. g. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiii. pp. 1—38, 1880. (4 pl.) [435]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, IX. Die Plakiniden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiv. pp. 407—451, 1880. (3 pl.) [436]
- SCHULTZE, F. E. On the Structure and Arrangement of the Soft Parts in *Euplectella aspergillum*. *Trans. Roy. Soc. Edinb.* Vol. xxix. p. 661, 1880. (1 pl.) [437]
- SCHULTZE, F. E. Ueber den Badeschwamm. *Mittheil. naturw. Ver. f. Steiermark*, pp. xlviii.—liii., 1881. *Ill. d. Monatshefte*, 1882, pp. 188—210. [438]
- SCHULTZE, F. E. Sur la structure et la disposition des parties molles de l'*Euplectella aspergillum*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. p. xxvii. 1881. [439]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, X. *Corticium candelabrum*, O. Schmidt. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxv. pp. 410—430, 1881. (1 pl.) [440]
- SCHULTZE, MAX. Ueber einen Schwamm mit Nadeln aus Hornsubstanz. *Verh. Naturw. Ver. f. pr. Rheinh. u. Westf.* p. 7, 1865. [441]
- SCHULTZE, MAX. Ueber *Hyalonema*. *Arch. f. mikrosk. Anat.* Vol. iii. pp. 206—214, 1867. [442]
- SCHULTZE, MAX. On *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 153—160, 1867. [443]
- SCHULTZE, MAX. Ueber *Poterion Neptuni*. *Sitzungsber. Niederrhein. Ges. Bonn*, Vol. xxxviii. pp. 15, 16, 1871. [444]
- SCHULTZE, MAX. Einige ausgezeichnete Exemplare von Schwämmen. *Sitzungsber. Niederrhein. Ges. Bonn*, Vol. xxx. pp. 65—67, 1873. [445]
- SELENKA, EMIL. Ueber einige neue Schwämme aus der Südsee. *Zeitschr. f. wissenschaft. Zool.* Vol. xvii. pp. 565—571, 1867. (1 pl.) [446]
- SELENKA, E. Ueber einen Kieselschwamm von achtstrahligem Bau, und über Entwicklung der Schwammknospen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiii. pp. 467—476, 1880. (2 pl.) [447]
- SEMPER, C. Einige Worte über *Euplectella aspergillum*, Owen, und seine Bewohner. *Arch. f. Naturgesch.* Vol. xxxiii. pp. 84—89, 1867. [448]
- SEMPER, C. A few words on *Euplectella aspergillum*, Owen, and its Inhabitants. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 26—30, 1868. [449]
- SEMPER, C. On *Hyalonema Schultzei* and on *Eurete*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 372, 373, 1868. [450]
- SEMPER, C. Einige neue Kieselschwämme der Philippinen: *Hyalonema Schultzei*, n. sp. und *Eurete*, n. g. *Würzburg. Verhandl.* Vol. i. pp. xxix. xxx. 1869. [451]
- SICARD, ADRIEN. Études pratiques de la revivification des madrépores et des éponges, présentées à la société de statistique de Marseille pendant l'année 1870. 20 pp. 8vo. Marseille, 1871. [452]
- SICARD, ADRIEN. Études pratiques sur la vitalité des jeunes éponges et leur croissance. 8 pp. 8vo. Paris, 1871. [453]
- SINZOW, J. On Calcareous Sponges from the Government of Saratow (Russian). *Trans. (Zapiski) New-Russian Nat. Hist. Soc.* Vol. vi. pp. 1—40, 1879. [454]

- SLACK, H. J. Venus's Flower-basket. *Intellectual Observer*, Vol. xi. pp. 161—166, 1867. [455]
- SLACK, H. J. The Nature of Sponges. *Pop. Sci. Review*, Vol. xi. pp. 167—176, 1872. (1 pl.) [456]
- SOLGER, B. Ueber einige der anatomischen Untersuchung zugängliche Lebensverhältnisse der Spongien. *Biolog. Centralbl.* Vol. iii. pp. 227—235, 1883. [457]
- SOLLAS, W. J. On the Ventriculitæ of the Cambridge Upper Greensand (6 new Sponge-genera). *Journ. Geol. Soc. London*, Vol. xxix. pp. 63—79, 1873. [458]
- SOLLAS, W. J. On a New Hexactinellid Sponge (*Eubrochus clausus*). *Geol. Mag. Dec. II.* Vol. iii. pp. 398—408, 1876. (1 pl.) [459]
- SOLLAS, W. J. On *Stauronema*, a new Genus of Fossil Hexactinellid Sponges, with a Description of its two Species, *S. Carteri* and *S. lobata*. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xix. pp. 1—26, 1877. (5 pl.) [460]
- SOLLAS, W. J. On the Changes produced in the Siliceous Skeletons of certain Sponges by the Action of Caustic Potash. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xx. pp. 285—300, 1877. (1 pl.) [461]
- SOLLAS, W. J. On *Pharetronema Strahani*, Sollas, a fossil Holorhaphidote Sponge from the Cambridge 'Coprolite' Bed. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 242—255, 1877. (1 pl.) [462]
- SOLLAS, W. J. On the Structure and Affinities of the Genus *Siphonia*. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 790—834, 1877. (2 pl.) [463]
- SOLLAS, W. J. On two New and Remarkable Species of *Cliona*. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. i. pp. 54—67, 1878. (2 pl.) [464]
- SOLLAS, W. J. On the Structure and Affinities of the Genus *Catagma*. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. ii. pp. 353—364, 1878. (1 pl.) Note, *ibid.* Vol. iii. pp. 169, 170, 1879. [465]
- SOLLAS, W. J. On *Plectronella papillosa*, a new Genus and Species of Echinonematous Sponge. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. iii. pp. 17—28, 1879. (4 pl.) [466]
- SOLLAS, W. J. On *Pharetronema zingiberis*, a new Genus and Species of Renierid Sponge. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. iii. pp. 404—407, 1879. (1 pl.) [467]
- SOLLAS, W. J. On *Plocamia plena*, a new Genus and Species of Echinonematous Sponge. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. iv. pp. 44—53, 1879. (2 pl.) [468]
- SOLLAS, W. J. The Sponge-fauna of Norway; a Report on the Rev. A. M. Norman's Collection of Sponges from the Norwegian Coast. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. v. pp. 130—145 (2 pl.), 241—259 (3 pl.), 396—409 (1 pl.), 1880. [469]
- SOLLAS, W. J. On Sponge-spicules from the Chalk of Trimmingham, Norfolk. *Rep. Brit. Assoc.*: Trans. Sect. pp. 586, 587, 1880. [470]
- SOLLAS, W. J. On the Structure and Affinities of the Genus *Protospongia* (Salter). *Journ. Geol. Soc. London*, Vol. xxxv. pp. 362—366, 1880. (1 fig.) [471]
- SOLLAS, W. J. On *Astroconia Granti*, a new Lyssakine Hexactinellid from the Silurian Formation of Canada. *Journ. Geol. Soc. London*, Vol. xxxvi. pp. 254—260, 1881. (fig.) [472]
- SOLLAS, W. J. Note on the Occurrence of Sponge-spicules in Chert from the Carboniferous Limestone of Ireland. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. vii. pp. 141—143, 1881. [473]
- SOLLAS, W. J. The Sponge-fauna of Norway; a Report on the Rev. A. M. Norman's Collection of Sponges from the Norwegian Coast. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. ix. pp. 141—166, 426—453, 1882. (3 pl.) [474]
- SOLLAS, W. J. On the Ventriculite Sponges. *Dixon's Geology of Sussex*, 1878, pp. 448—455. [475]
- SOLLAS, W. J. On the Foraminifera and Sponges of the Cambridge Upper Greensand. *Geol. Mag.* Vol. x. pp. 268—274, 1873. *Proc. Cambr. Phil. Soc.* Vol. ii. pp. 299, 300, 1876. [476]

- SOLLAS, W. J. On the Coprolites of the Upper Greensand Formation and on Flints. *Quart. Journ. Geol. Soc.* Vol. xxix. pp. 76—81, 1873. [477]
- SOLLAS, W. J. On Sponges from the Inferior Oolite and on some from the great Oolite. *Journ. Geol. Soc.* Vol. xxxix. pp. 541—543. 2 pl. 1883. [478]
- SOLLAS, W. J. Observations on *Dactylocalyx pumiceus* (Stutchbury), with a Description of a New Variety, *Dactylocalyx Stutchburyi*. *Journ. Roy. Micro. Soc.* Vol. II. Plates v—viii. pp. 122—133, 1879. [479]
- SOLLAS, W. J. On the Replacement of Siliceous Skeletons by Carbonate of Lime. *Rep. Brit. Assoc.* 1879. (Abstr.) [480]
- SOLLAS, W. J. On Flint Nodules from the Trimmingham Chalk. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 384—397, 437—461. Pl. xix. and xx. 1880. [481]
- SOLLAS, W. J. On the Structure and Life History of a Sponge. *Proc. Bristol Nat. Soc.* New series, Vol. III. pp. 20—37, 1880. [482]
- SORBY, H. C. On the Chromatological Relations of *Spongilla fluviatilis*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 47—52, 1875. [483]
- STEINMANN, G. Pharetronen-Studien. *Neues Jahrb. f. Mineral. u. Geol.* Vol. II. pp. 139—191, 1882 (n.g. *Amblysiphonella*, *Cryptocelia*, *Enoplocelia*, *Sebargasia*, *Sollasia*, *Spherocelia*, *Thaumastocelia*). [484]
- STEWART, C. On a New Sponge, *Tethyopsis columnifer*. *Quart. Journ. Microsc. Soc.* New ser. Vol. x. pp. 281—282, 1870. [485]
- STIMPSON, WILLIAM. Notes on the "Glass Coral" of Japan (*Hyalonema mirabilis*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xxxv. pp. 458, 459, 1863. [486]
- SUESS, E. On the existence of *Hyalonema* in a Fossil State. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 404, 405, 1866. [487]
- TEMPLER, R. B. *Hyalonema*. *Land and Water*, Feb. 13, 1871, p. 219. [488]
- THOMSON, C. WYVILLE. On the "Glass-rope" *Hyalonema* (*H. Sieboldi*). *Intellectual Observer*, Vol. XI. pp. 81—94, 1867. [489]
- THOMSON, C. WYVILLE. On the "Vitreous" Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. I. pp. 114—132, 1868. (1 pl.) [490]
- THOMSON, C. WYVILLE. On *Holtenia*, a Genus of Vitreous Sponges. *Monthly Microsc. Journ.* Vol. II. pp. 107—109, 1869. [491]
- THOMSON, C. WYVILLE. On *Holtenia*, a Genus of Vitreous Sponges. *Proc. Roy. Soc. Lond.* Vol. XVIII. pp. 32—35, 1870. *Phil. Trans.* Vol. CLIX. pp. 701—720, 1869. (5 pl.) [492]
- TRAUTSCHOLD, H. Palæontologischer Nachtrag zu der Abhandlung des Fürsten P. Krapotkin über die geognostischen Verhältnisse des Kreises Meschtschowsk im Gouvernement Kaluga (*Siderospongia Sirens*). *Bull. de la soc. impér. des natural. de Moscou*, Vol. XLII. (pt. 2), pp. 230—233, 1869. (1 pl.) [493]
- TRAUTSCHOLD, H. Die Kreidefossilien Russlands. (*Cupulispongia*, *Porospongia*, *Chætetes*, *Placuntarion*, pp. 339—345). *Bull. de la soc. impér. des natural. de Moscou*, Vol. LII. (pt. 1), pp. 332—349, 1877. (2 pl.) [494]
- TRAUTSCHOLD, H. Ueber *Camerospongia Auerbachi*, Eichw. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxx. pp. 225—228, 1878. (1 pl.) [495]
- VAILLANT, LÉON. Note sur la vitalité d'une éponge de la famille des *Corticatæ*, la *Tethya lyncurium*, Lamarck. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 83—88, 1869. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. p. 172, 1869. [496]
- VAILLANT, LÉON. Note sur la disposition des pores ou orifices afférents dans la *Cliona celata*, Grant. *Comptes rendus (Acad. Paris)*, Vol. LXX. pp. 41—43, 1870. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 146—148, 1870. [497]
- VASSEUR, G. Reproduction asexuelle de la *Leucosolenia botryoides* (*Ascandra variabilis*, Hæckel). *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 59—66, 1879-80. [498]
- VERRILL, A. E. Invertebrate Animals of Vineyard Sound. *Report of U. S. Fish. Comm.* Vol. I. 1871-72, pp. 740—745. (Records 17 sp. of Sponges.) [499]

- VERRILL, A. E. Note on Borings of a Sponge in Italian Marble. (*Cliona*) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. p. 406, 1878. [500]
- VERRILL, A. E. Preliminary Check-List of the Marine Invertebrata of the Atlantic Coast from Cape Cod to the Gulf of St Lawrence. Newhaven, 1879, and in *Public. of U.S. Nat. Mus.* 1879. (Enumerates over 50 sp. of Sponges.) [501]
- VERRILL, A. E. Recent additions to the Marine Invertebrata of the North-eastern Coast of America, &c. Porifera. *Proc. U. S. Nat. Mus.* 1879, p. 204. (Describes *Cladorrhiza grandis*, Verr.) [502]
- VEJDOVSKY, FR. Die Süßwasserschwämme Böhmens. 4to. 42 pp. 3 pl. Prague, 1883. [503]
- VEJDOVSKY, FR. Contributions to our knowledge of Fresh-water Sponges. (Bohemian.) *Sitz. k. böhm. Gesellsch.* 1883, pp. 19—31, 1 pl. [504]
- VOSMAER, G. C. J. Ueber *Leucandra aspera*, H. nebst allgemeinen Bemerkungen über das Canalsystem der Spongien. *Tijdschr. d. Nederl. Dierk. Vereen.* Vol. iii. pp. 144—164, 1880. [505]
- VOSMAER, G. C. J. Aanteekeningen over *Leucandra aspera*, H. Bijdrage tot de kennis der Kalksponzen. *Leiden*, 89 pp. 2 pl. 1880. [506]
- VOSMAER, G. C. J. The Sponges of the Leyden Museum. I. The Family of the *Desmacidinae*. *Leyden Mus. Notes*, Vol. ii. pp. 99—164, 1880. [507]
- VOSMAER, G. C. J. Die Fortpflanzung der Spongien. *Biolog. Centralbl.* Vol. 1. p. 103, 1881—2. [508]
- VOSMAER, G. C. J. Report on the Sponges dredged up in the Arctic Sea by the "William Barents," in the years 1878 and 1879. *Niederl. Arch. f. Zool.* Supplem. I. 58 pp. 4 pl. 1881—2. [509]
- VOSMAER, G. C. J. (Poléjaeff, N.) Ueber das Sperma und die Spermatogenese bei *Sycandra raphanus*, H. *Biolog. Centralbl.* Vol. iii. pp. 180, 181, 1883. [510]
- VOSMAER, G. C. Studies on Sponges. (Velinae.) *Mittheil. zool. Stat. Neapel*, Vol. iv. pp. 437—447, 1883. (2 pl.) [511]
- WALCOTT, C. D. Cyathophycus. *Trans. Albany Instit.* Vol. x. 1879. [512]
- WALCOTT, C. D. On the Nature of *Cyathophycus*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 394, 395, 1881. [513]
- WALLACE, SAMUEL J. On the "Geodes" of the Keokuk Formation, and the Genus *Biopalla*, with some new Species. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 366—370, 1878. [514]
- WALLER, J. G. On the so-called boring or burrowing Sponge, *Clione celata*, Grant. *Quekett Microsc. Club Journ.* Vol. ii. pp. 269—277, 1871. [515]
- WALLER, J. G. Observations on the Fresh-Water Sponges. *Journ. of Quekett Microsc. Club*, Vol. iii. pp. 42—48, 1872. (1 pl.) [516]
- WALLER, J. G. On a New British Sponge of the Genus *Microciona*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 1—5, 1878. (2 pl.) [517]
- WALLER, J. G. On Variation in *Spongilla fluvialis*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 53—62, 1878. (1 pl.) [518]
- WALLER, J. G. On an Undescribed British Sponge of the Genus *Raphiodesma* (*R. minima*). *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 97—104, 1880. (1 pl.) [519]
- WALLER, J. G. On *Clione celata*.—Does the Sponge make the Burrow? *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 251—268, 1881. (2 pl.) [520]
- WALLICH, G. On Siliceous Sponge-growth in the Cretaceous Ocean. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 261—263, 1881. [521]
- WELTNER, WILH. Beiträge zur Kenntniss der Spongien. (Inaug. Diss.) 8vo. 62 pp. Freiburg, 1882. (3 pl.) [522]
- WHITFIELD, R. P. Observations on the Structure of *Dictyophyton* and its affinities with certain Sponges. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 53—55, 1881. *Ann. and Mag. of Nat. Hist.* (5) Vol. viii. pp. 167, 168, 1881. [523]
- WHITFIELD, R. P. On the Nature of *Dictyophyton*. With a note by J. W. Dawson. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 132, 133, 1881. [524]

WHITFIELD, R. P. Remarks on *Dictyophyton*, and descriptions of new species of allied forms from the Keokuk Beds, at Crawfordsville, Ind. *Bull. No. 1, Amer. Mus. Nat. Hist.* pp. 10—20, 1882. (2 pl.) [525]

v. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. II. Ueber einen jungen Kalkschwamm. *Zeitschr. f. wissensch. Zool.* Vol. xxi. p. 382, 1871. (1 fig.) [526]

WILLIAMSON, W. C. The Common Fresh-water Sponge (*Spongilla fluviatilis*). *Pop. Sci. Review*, Vol. vii. pp. 1—9, 1868. (1 pl.) [527]

WRIGHT, E. PERCEVAL. Notes on Irish Sponges, I. A List of the Species. *Proc. Roy. Irish Acad.* Vol. x. pp. 221—228, 1868 (1870). [528]

WRIGHT, E. PERCEVAL. Notes on Sponges. 1. On *Hyalonema mirabilis*, Gray. 2. On *Aphrocallistes Bocagei*, sp. nov. 3. On a new Genus and Species of Deep-sea Sponge (*Wyvillethomsonia Wallichii*). *Quart. Journ. Microsc. Soc.* New ser. Vol. x. pp. 1—9, 1870. (3 pl.) [529]

WRIGHT, E. PERCEVAL. Report on the Structure and Mode of Life of *Hyalonema lusitanica*, Bocage. *Proc. Roy. Irish Acad.* N. S. Vol. i. pp. 549—552, 1873 (1874). [530]

WRIGHT, E. PERCEVAL. On a new Genus and Species of Sponge (*Kallispongia Archeri*). *Proc. Roy. Irish Acad.* N. S. Vol. ii. pp. 754—756, 1876 (1877). [531]

WRIGHT, E. P. On a new Genus and Species of Sponge (*Alema seychellensis*) with supposed heteromorphic zooids. *Trans. Roy. Irish Acad.* Vol. xxviii. pp. 13—20, 1881. [532]

YOUNG, PROF. JOHN, and JOHN YOUNG. On a Carboniferous *Hyalonema* and other Sponges from Ayrshire. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 425—433, 1877. [533]

YOUNG, J. T. On the occurrence of a Fresh-water Sponge in the Purbeck Limestone (*Spongilla Purbeckensis*). *Geol. Mag.* Dec. ii. Vol. v. pp. 220, 221, 1878. (1 fig.) [534]

ZITTEL, K. A. Ueber *Cæloptychium*. Ein Beitrag zur Kenntniss der Organisation fossiler Spongien. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. d. Wissensch.* Vol. xii. pt. 3, pp. 1—80, 1876. (7 pl.) (Publ. sep. München, 4to. 80 pp. 1876.) [535]

ZITTEL, K. A. Studien über fossile Spongien. I. Hexactinellidæ. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. xiii. pt. 1, pp. 1—64, 1878. [536]

ZITTEL, K. A. Studies on Fossil Sponges. I. *Hexactinellidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 257—273, 405—424, 501—517, 1877. Note by Mr W. Saville Kent, *ibid.* pp. 446, 447. [537]

ZITTEL, K. A. Studien über fossile Spongien. II. *Lithistidæ*. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. xiii. pt. 1, pp. 65—154, 1878. (10 pl.) (Publ. sep. 4to. 90 pp. 10 pl. München, 1878.) [538]

ZITTEL, K. A. Studies on Fossil Sponges. II. *Lithistidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 113—135, 235—248, 324—341, 385—394, 467—482, 1878. (1 pl.) [539]

ZITTEL, K. A. Zur Stammesgeschichte der Spongien. 4to. 20 pp. München, 1878. [540]

ZITTEL, K. A. Beiträge zur Systematik der fossilen Spongien. II. *Lithistidæ*. *Neues Jahrb. f. Miner. Geol. etc.* pp. 561—618, 1878. (4 pl.) [541]

ZITTEL, K. A. Studien über fossile Spongien. III. *Monactinellidæ*, *Tetractinellidæ* und *Calcispongiæ*. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. xiii. pt. 2, pp. 1—48, 1879. (2 pl.) (Publ. sep. 48 pp. 2 pl. 4to. München, 1878.) [542]

ZITTEL, K. A. Studies on Fossil Sponges. III. *Monactinellidæ*, IV. *Tetractinellidæ*, V. *Calcispongiæ*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 304—313. V. *Calcispongiæ*, cont. *ibid.* pp. 364—379, Vol. iv. pp. 61—73, 120—135, 1879. [543]

ZITTEL, K. A. Beiträge zur Systematik der fossilen Spongien. *Neues Jahrb. f. Mineral. Geol. etc.* 1879. (2 pl.) pp. 1—40. [544]

ZITTEL, K. A. Notizen über fossile Spongien. *Neues Jahrb. f. Mineral.* 1882, pp. 203, 204. [545]

ETHERIDGE, R., Jun. Palæontological Notes. (*Hyalonema*, etc.) *Geol. Mag.* Dec. II. Vol. v. pp. 117—119, 1878. [546]

HALL, J. Note on the occurrence of *Astylospongia* in the Lower Helderberg rocks. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 69, 70, 1863. [547]

HYATT, A. Remarks on the *Beatriceæ*, a new division of Mollusca. *Am. Journ. Sci.* (2) Vol. xxxix. pp. 261—266, 1865. (Sponges.) [548]

v. LENDENFELD, R. Aplysinidæ. *Zeitschr. f. wiss. Zool.* Vol. xxxviii. p. 234, 1883. (4 pl.) [548a]

MARTIN, K. *Niederländische und nordwestdeutsche Sedimentärverschiebungen, ihre Uebereinstimmung, gemeinschaftliche Herkunft und Petrefacten.* Leiden, 106 pp. 1878. 8vo. (*Silurispongia*, n. g.) [549]

SALTER, J. W. *Protospongia fenestrata*, and *Theca corrugata*. *Quart. Journ. Geol. Soc.* Vol. xx. p. 238, 1864. (2 fig.) [550]

SHALER, N. S. On the occurrence of the genus *Beatricea* in Kentucky. *Am. Nat.* Vol. xi. p. 628, 1877. [551]

SECTION III. CŒLENTERATA.

A. General Works.

- AGASSIZ, ALEX., *see* AGASSIZ, ELIZABETH C. [1]
- AGASSIZ, LOUIS. Homologies of Radiata. *Proc. Boston Nat. Hist. Soc.* Vol. VIII. pp. 226—232, 1861 (1862). [2]
- AGASSIZ, LOUIS. Report upon Deep-Sea Dredgings in the Gulf-Stream during the Third Cruise of the U. S. Steamer "Bibb," addressed to Professor Peirce. *Bull. Mus. Comp. Anat. Harvard, Mass.* No. 13, Nov. 1869, pp. 363—386. [3]
- AGASSIZ, ELIZABETH C. and ALEXANDER AGASSIZ. Seaside Studies in Natural History. Marine animals of Massachusetts Bay. Radiates. 156 pp. 8vo. Boston, 1866. New ed. XII—157 pp. 8vo. Boston, 1882. [4]
- ALDER, JOSHUA. Report on the Zoophytes (dredged on the Dogger-Bank, etc.), 1862. *Trans. Tyne-side Nat. Field Club*, Vol. v. pp. 288—299, 1862. (*Polyzoa*, *Hydrozoa*, *Actinozoa*.) [5]
- ALLMAN, G. J. On the Homological Relations of the Cœlenterata. *Proc. Roy. Soc. Edinb.* Vol. VII. pp. 512, 513, 1871 (1872). *Trans. Roy. Soc. Edinb.* Vol. XXVI. pp. 459—466, 1872. [6]
- VAN BENEDEN, P. J. Recherches sur la faune littorale de Belgique (*Polypes*). *Mém. de l'Acad. Roy. de Belg.* Vol. XXXV. 207 pp. (18 pl.) 1867. [7]
- BÜLOW, C. Ueber anscheinend freiwillige und künstliche Theilung mit nachfolgender Regeneration bei Cœlenteraten, Echinodermen und Würmern. *Biolog. Centralbl.* Vol. III. pp. 14—20, 1883. [8]
- BUSK, G. Zoophytology. Description of new genera and species. *Quart. Journ. Microsc. Sci.* Vol. I. pp. 241—244, 1867. (1 pl.) [9]
- CAILLIAUD, FRÉDÉRIC. Catalogue des radiaires, des annélides, des cirrhipèdes et des mollusques marins, terrestres et fluviatiles, recueillies dans le département de la Loire-Inférieure. 323 pp. (4 pl.) 8vo. Nantes, 1865. [10]
- CHUN, CARL. Die Natur und Wirkungsweise der Nesselzellen bei Cœlenteraten. *Zool. Anzeiger*, Vol. IV. pp. 646—650, 1881. [11]
- CHUN, C. Die Verwandtschaftsbeziehungen zwischen Würmern und Cœlenteraten. *Biolog. Centralbl.* Vol. II. pp. 5—16, 1882. [12]
- CHUN, C. Die mikroskopischen Waffen der Cœlenteraten. *Humboldt*, 1882, pp. 54—57. [13]
- CLARK, H. J. In Agassiz's *Contrib. Nat. Hist. U. S.* Vols. III. and IV. passim. [14]
- CLAUS, C. Zur Kenntniss der Aufnahme körperlicher Elemente von Entodermzellen der Cœlenteraten. *Zool. Anzeiger*, Vol. IV. pp. 116, 117, 1881. [15]
- CUVIER, GEORGES. Les vers et les zoophytes, décrits et figurés d'après la classification, mise au courant des progrès de la science. 88 pp. (37 pl.) 8vo. Paris, 1869. [16]
- DANIELSSEN, D. C., *see* KOREN, J. [17]

D'URBAN, W. S. M. The zoology of Barents Sea. (*Spongia, Hydrozoa, Actinozoa, Vermes, Polyzoa, Brachiopoda.*) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 253—277, 1880. [18]

FIGUIER, LOUIS. La vie et les mœurs des animaux. Zoophytes et mollusques. xi—508 pp. (385 figg.) 8vo. Paris, 1875. 2nd edit., 1879. [19]

FIGUIER, L. Vita e costumi degli animali: molluschi e zoofiti. 3a edizione. xvi—518 pp. 8vo. Milano, 1882. [20]

FULLER, C. B. Report on Marine Zoology; in *Second Annual Report Nat. Hist. and Geol. of the State of Maine*, p. 129. 1863. [21]

GREENE, JOSEPH REAY. A Manual of the sub-kingdom Cœlenterata. 270 pp. 12mo. London, 1861. 2nd ed. 1863. [22]

GRUBE, E. *Die Insel Lussin und ihre Meeresfauna*. Breslau. 8vo. 1864. [23]

HAMANN, O. Studien über Cœlenteraten. *Jena. Zeitschr.* Vol. xv. pp. 545—557, 1882. (2 pl.) [24]

HARTING, P. Leerboek van de grondbeginselen der dierkunde in haren geheel omvang. 3e deel. Ongewervelde dieren. 1e afdeeling. Natuurhistorisch overzicht. 6e stuk. Neteldieren of Cœlenteraten. pp. 1289—1486. 8vo. Tiel, 1870. [25]

HARTING, P. Zoologische aantekeningen gedurende en verblijf te Scheveningen. *Tijdschr. Nederl. Ver. Dierk.* Vol. i. p. 203 et seq. (pl.) (Abstr. *Niederl. Arch. Zool.* Vol. iii. p. 278). 1876. [26]

HELLER, CAMIL. Untersuchungen über die Littoralfauna des Adriatischen Meeres. 34 pp. (3 pl.) 8vo. Wien, 1863. (From the *Sitzungsber. d. k. Akad. d. Wissensch. Wien.*) [27]

HELLER, CAM. Die Zoophyten und Echinodermen des Adriatischen Meeres. 88 pp. (3 pl.) 8vo. Wien und Berlin, 1868. [28]

HERTWIG, R. Ueber die Geschlechtsorgane der Cœlenteraten und ihre systematische Bedeutung. *Jena. Zeitschr.* Vol. xiii. Suppl. pp. 116—121, 1880. [29]

HERTWIG, O. Ueber die Muskulatur der Cœlenteraten. *Jena. Zeitschr.* Vol. xiii. Suppl. pp. 142—146, 1880. [30]

HERTWIG, O. Beiträge zur Kenntniss der Bildung, Befruchtung und Theilung des thierischen Eies. Dritter Theil. II Abschnitt: Ueber die ersten Entwicklungsvorgänge im Ei der Cœlenteraten. *Morphol. Jahrb.* Vol. iv. pp. 177—213, 1878. [31]

HUTTON, F. H. Contributions to the Cœlenterate Fauna of New Zealand. (*Siphonophora, Lucernarida, Zoantharia, Alcyonarida.*) *Trans. N. Z. Instit.* Vol. xii. pp. 274—276, 1879. [32]

HYATT, A. Common Hydroids, Corals and Echinoderms. 32 pp. 18mo. Boston, 1879. [33]

KIRCHENPAUER, —. Die Seetonnen der Elbmündung. Ein Beitrag zur Thier- u. Pflanzen-Topographie. *Abhandl. d. Naturh. Vereins, Hamburg*, Vol. iv. 1862. [34]

VON KOCH, G. Mittheilungen über Cœlenteraten. *Morphol. Jahrb.* Vol. ii. pp. 83—86, 1876. (1 pl.) [35]

KÖLLIKER, A. Kurzer Bericht über einige im Herbst 1864 an der West-Küste von Schottland angestellte vergleichend-anatomische Untersuchungen. *Würzburger naturwiss. Zeitschrift*, Vol. v. 1864, pp. 232—250. (1 pl.) (*Hydrozoa, Ctenophora, &c.*) [36]

KÖLLIKER, A. *Icones histiologicae*; oder Atlas der vergleichenden Gewebelehre. II Abth. Der feinere Bau der höheren Thiere. 1 Hft. Die Bindesubstanz der Cœlenteraten, pp. 83—182. (10 pl.) Fol. Leipzig, 1865. [37]

KOREN, J. and DANIELSSSEN, D. C. (A) Beskrivelse over nogle nye norske Cœlenterater. (B) Bidrag til de ved den norske Kyst levende Pennatulidiers Naturhistorie. *Fauna littoralis Norvegiæ*, Vol. iii. Bergen, 1877, pp. 77—103. (With plates.) [38]

KOWALEVSKY, A. Untersuchungen über die Entwicklung der Cœlenteraten. (1. Pelagia, 2. Campanularia aus Eucope, 3. Agalma, 4. Actinia, 5. Ctenophora.) *Göttingen Nachrichten*, pp. 154—159, 1868. [39]

KRUKENBERG, C. F. W. Zur Kritik der Schriften über eine sogenannte intracelluläre Verdauung bei Cœlenteraten. *Vergl.-physiol. Studien*, (2) Vol. I. pp. 139—142, 1881. [40]

KRUKENBERG, C. F. W. Ueber den Einfluss der Kohlensäure auf die Muskeln der Actinien und Medusen. *Vergl.-physiol. Studien*, (2) Vol. I. pp. 172—174, 1881. [41]

LACAZE-DUTHIERS, H. Note sur le développement de l'œuf chez les Mollusques et les Zoophytes. *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 409—412, 1868. [42]

LEUCKART, R. *De zoophytorum et historia et dignitate systematica*. Lipsiæ, 1873. [43]

LEUCKART, RUD. *Die Zoophyten. Ein Beitrag zur Geschichte der Zoologie*. *Arch. f. Naturgesch.* Vol. XLI. pp. 70—110, 1875. [44]

LÜTKEN, CHR. F. *Forvandlingerne i Dyreriget*; in *Tids. for pop. Frem. af Nat.* 1861—62. [45]

M'INTOSH, W. C. Observations on the Marine Zoology of North Uist, Outer Hebrides. (Cœlenterata, Polyzoa, Gephyrea, etc.) *Proc. Roy. Soc. Edinb.* Vol. V. pp. 600—614, 1866. [46]

M'INTOSH, W. C. On the Invertebrate Marine Fauna of St Andrews. II. Hydrozoa, Actinozoa, Ctenophora. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 204—222, 1874. [47]

V. MARENZELLER, EMIL. Die Cœlenteraten, Echinodermen und Würmer der k. k. österreichisch-ungarischen Nordpol-Expedition. 42 pp. (4 pl.) 4to. Wien, 1878. [48]

METSCHNIKOFF, ELIAS. Ueber die intracelluläre Verdauung bei Cœlenteraten. *Zool. Anzeiger*, Vol. III. pp. 261—263, 1880. [49]

METSCHNIKOFF, E. Zur Lehre über die intracelluläre Verdauung niederer Thiere. *Zoolog. Anzeiger*, Vol. V. pp. 310—316, 1882. [50]

MILNE-EDWARDS, ALPH. Observations sur l'existence de divers Mollusques et Zoophytes à de très-grandes profondeurs dans la mer Méditerranée. (Extr.) *Comptes rendus (Acad. Paris)*, Vol. LIII. pp. 88—91, 1861. [51]

MÖBIUS, KARL. Ueber den Bau, den Mechanismus und die Entwicklung der Meereskapseln einiger Polypen und Quallen. *Abh. d. naturwiss. Ver. in Hamburg*, Vol. V. 24 pp. 1866. (2 pl.) [52]

MÖBIUS, K. Die Cœlenterata, Echinodermata, Bryozoa, welche während der Pommeraniafahrt nach Arendal gefangen wurden. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. I. pp. 149, 150, 1873. [53]

MÖBIUS, K. Mollusca, Vermes and Cœlenterata of the Second German North-Polar Voyage. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 196—204, 1874. (1 pl.) [54]

MÜLLER, FRITZ. Polypen und Quallen von Santa Catharina. *Olin dias sambaquiensis*, n. sp. *Arch. f. Naturgesch.* Vol. XXVII. pp. 312—319, 1861. [55]

NORMAN, A. M. On the Crustacea, Echinodermata and Zoophytes obtained in Deep-sea Dredging off the Shetland Isles in 1861. *Rep. Brit. Assoc. Trans. Sect.* pp. 151, 152, 1862. [56]

NORMAN, A. M. On undescribed British Hydrozoa, Actinozoa, and Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 82—89, 1864. (3 pl.) [57]

NORMAN, A. M. Report on Crustacea, Echinodermata, Polyzoa, Actinozoa and Hydrozoa from the Hebrides. *Rep. Brit. Assoc.* 1866. Reports, pp. 193—205, 1867. [58]

NORMAN, A. M. Preliminary Report on the Crustacea, Molluscoida, Echinodermata, and Cœlenterata, procured by the Shetland dredging Committee in 1867. *Rep. Brit. Assoc.* 1867. Reports, pp. 437—440, 1868. [59]

NORMAN, A. M. Shetland Final Dredging Report. Part II. On the Crustacea, Tunicata, Polyzoa, Echinodermata, Actinozoa, Hydrozoa, and Porifera. *Rep. Brit. Assoc.* 1868. Reports, pp. 247—336, 1869. [60]

PACKARD, A. S. Jun. A list of animals dredged near Caribou Island, Southern Labrador, during July and August, 1860 (*Foraminifera*, *Cœlenterata*, *Polyzoa*, *Brachiopoda*, *Tunicata*, *Annelida*, &c.), with a list of the Invertebrata collected

- at Anticosti and Mingan Islands by Messrs A. E. Verrill, A. Hyatt, and N. S. Shaler in 1861. *Canadian Naturalist*, Vol. viii. pp. 400—429, 1863. (2 pl.) [61]
- PANCERI, —. Études sur la phosphorescence des animaux marins. II. Du siège du mouvement lumineux dans les Méduses. III. Organes lumineux et lumière des Pennatulés. VI. Sur un Pennatulaire phosphorescent encore inconnu, dans les environs de Naples (*Cavernularia pusilla*). IX. Des organes lumineux et de la lumière des Béroïdiens. *Ann. des sci. natur.* Ser. v. Vol. xvi. 67 pp. (1 pl.) 1872. [62]
- PARFITT, E. A. *Catalogue of the Fauna of Devon, with notes and observations.* Zoophytes. 1866. [63]
- POURTALES, L. F. DE. Contributions to the Fauna of the Gulf-Stream at great depths. *Bulletin Mus. Comp. Zool. Harvard, Mass.* (No. 6, Dec. 1867; No. 7, Dec. 1868), pp. 103—142. [64]
- RIDLEY, STUART O. Cœlenterata collected during the Expedition of H.M.S. "Alert" in the Straits of Magellan and on the Coast of Patagonia. *Proc. Zool. Soc.* 1881, pp. 101—107. (1 pl.) [65]
- RIDLEY, STUART O. Polyzoa, Cœlenterata, and Sponges of Franz-Joseph Land. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 442—457, 1881. (1 pl.) [66]
- SARS, G. O. Nye Bidrag til Kundskaben om Middelhavets invertebrat Fauna. Med 36 autograferede Plancher. Separataftryk af *Archiv for Mathematik.* 2det Bind. Christiania, 1877. [67]
- SARS, G. O. *On some remarkable forms of animal life from the great depths off the Norwegian coast.* Vol. i. Christiania, 1872. [68]
- SARS, M. Bemærkninger over norske Cœlenterata. *Vidensk. Selsk. Forh.* p. 140. Christiania, 1860. [69]
- SARS, M. Tegninger af og Oplysninger om nogle Cœlenterater fra Norges Kyster. *Skand. Naturf. Møde i Kjøbenhavn*, 1860, p. 690. [70]
- SARS, M. *Geologiske og zoologiske Iagttagelser anstillede paa en Reise i en Deel af Trondhjems Stift.* Christiania, 1863. [71]
- SARS, M. Nye og mindre bekendte Cœlenterata. *Fauna littoralis Norvegiæ*, Vol. iii. pp. 1—32, with pl. 1877. [72]
- SCHMIDTLEIN, R. Beobachtungen über Trächtigkeit- und Eiablage-Perioden verschiedener Seethiere. *Mittheil. a. d. zool. Stat. Neap.* Vol. i. pp. 124—126. (Anthozoa, Acalephæ, Siphonophora, Ctenophora, &c.) 1878. [73]
- SCHMIDTLEIN, R. Vergleichende Uebersicht über die Erscheinungen grösserer pelagischer Thiere während der Jahre 1875—1877. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. i. pp. 119—123, 1879. Do. 1879, Vol. ii. pp. 162—175, 1881. [74]
- SMITH, S. J., see VERRILL, A. E. No. 77. [75]
- VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. v. pp. 1—16, 1873. (*Cereanthus borealis*, sp. nov., *Halecium robustum*, sp. nov., *Diphasia mirabilis*, sp. nov.) [76]
- VERRILL, A. E., and S. J. SMITH. Report upon the Invertebrate Animals of Vineyard Sound and adjacent waters, with an account of the physical features of the region. Extracted from the report of S. F. Baird, vi—478 pp. (38 pl.) 8vo. Washington, 1874. [77]
- VERRILL, A. E. Marine Fauna of the Eastern Coast of North America. [*Hydrozoa*, (*Blastothela*, n. g.), *Anthozoa*, etc.] *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. pp. 371—378, 1878. [78]
- WHITEAVES, J. S. On some Marine Invertebrata from the West Coast of North America. (Cœlenterata, Polyzoa, Brachiopoda, etc.) *Canadian Naturalist*, N. S. Vol. viii. pp. 464—471, 1878. [79]
- YOUNG, (Prof.) JOHN. The Spiral Character of Cœlenterate Development. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 212, 213, 1880. [80]
- ZELLER, G. Algen und Zoophyten im Nordischen Meer und Sibirien. *Jahresb. Ver. f. vaterl. Naturk. Württemb.* Vol. xxxix. pp. 104—106, 1883. [81]

B. *Hydroidea*.

For special papers on *Hydra* see p. 97, on *Hydroid Corals* (*Milleporidæ* and *Stylasteridæ*) see p. 105, on *Medusæ*, including *Medusoid gonophores*, see p. 98.

AGASSIZ, ALEX. The *Acalephan Fauna* of the southern coast of Massachusetts (Buzzard's Bay). *Proc. Boston Nat. Hist. Soc.* Vol. VIII. pp. 224—226, 1861 (1862). [82]

AGASSIZ, ALEX. Illustrated Catalogue of the Museum of Comparative Zoology at Harvard College. II. North-American *Acalephæ*. Cambridge, 4to. 234 pp. (360 wood-cuts), 1865. [83]

ALDER, JOSHUA. Observations on British Zoophytes. *Edinb. New Phil. Journ.* p. 144, 1862. [84]

ALDER, JOSHUA. Description of Two New Species of Sertularian Zoophytes, found on the coast of Northumberland. *Trans. Tyne-side Nat. Field Club*, Vol. IV. pp. 177—179, 1860. (*Plumularia halecioides*, *Halecium labrosum*.) [85]

ALDER, JOSHUA. Supplement to a Catalogue of the Zoophytes of Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*, Vol. V. pp. 225—247, 1862. (4 pl.) (*Hydra* and *Polyzoa*.) [86]

ALDER, JOSHUA. Descriptions of some New and Rare Zoophytes found on the coast of Northumberland. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. IX. pp. 311—317, 1862. (3 pl.) [87]

ALDER, JOSHUA. Report on the Zoophytes (dredged off Northumberland and Durham), 1863. *Trans. Tyne-side Nat. Field Club*, Vol. VI. pp. 191—193, 1864. Ditto, 1862—64. New Series. Vol. I. pp. 45—50, 1867. [88]

ALLMAN, G. J. On the Structure of the Reproductive Organs in certain Hydroid Polypes. *Proc. Roy. Soc. Edinb.* Vol. IV. pp. 50—64, 123—138, 1858 (1862) [89]

ALLMAN, G. J. On the Structure and Terminology of the Reproductive System in the *Corynidæ* and *Sertulariadæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VI. 1860. [90]

ALLMAN, G. J. Notes on the Hydroid Zoophytes (*Dicoryne*, etc.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 168—172, 1861. [91]

ALLMAN, G. J. On the Generative Zoid of *Clavatella*. *Br. Ass. Adv. Sc. for* 1862, p. 100, 1863. [92]

ALLMAN, G. J. On the Structure of *Corymorpha nutans*. *Rep. Brit. Assoc. Trans.* Sect. 1862, p. 101, 1863. [93]

ALLMAN, G. J. On some New British *Tubularidæ*. *Rep. Brit. Assoc. Trans.* Sect. 1862, pp. 101, 102, 1863. [94]

ALLMAN, G. J. Notes on the Hydroida. I. On the Structure of *Corymorpha nutans*. II. Diagnoses of new species of *Tubularidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 1—12, 1863. [95]

ALLMAN, G. J. On the Occurrence of Amœbiform Protoplasm, and the Emission of Pseudopodia, among the Hydroida (*Plumularidæ*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 203—206, 1864. (1 pl.) [96]

ALLMAN, G. J. On the Construction and Limitation of Genera among the *Hydroida*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 345—380, 1864. [97]

ALLMAN, G. J. Report on the Present State of our Knowledge of the Reproductive System in the Hydroida. *Rep. Brit. Assoc.* 1863, Reports, pp. 351—425, 1864. [98]

ALLMAN, G. J. Notes on the Hydroida. I. *Syncoryne pulchella*. II. The Production of an Aeginidan by gemmation from *Geryonia*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XV. pp. 465—475, 1865. [99]

ALLMAN, G. J. On the Structure of *Coppinia arcta*. *Rep. Brit. Assoc. Trans.* Sect. 1868, pp. 87, 88, 1869. [100]

ALLMAN, G. J. On a Mode of Reproduction by Spontaneous Fission in the Hydroida. (*Schizocladium*, n. gen.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. XI. pp. 18—21, 1871. (1 pl.) [101]

- ALLMAN, G. J. A Monograph of the Gymnoblasic or Tubularian Hydroids. xxiv—154 pp. (12 pl.) Imp. 4to. London, 1871 (Ray Society). [102]
- ALLMAN, G. J. The Genetic Succession of Zooids in the Hydroida. *Trans. Roy. Soc. Edinb.* Vol. xxvi. pp. 97—106, 1872. [103]
- ALLMAN, G. J. Remarks on Prof. Schultze's Memoir on *Cordylophora lacustris*. *Quart. Journ. Microsc. Soc.* New Series, Vol. xii. pp. 35—40, 1872. [104]
- ALLMAN, G. J. On a Fossil *Hydractinia* from the Coralline Crag. *Geol. Mag.* Vol. ix. pp. 337, 338, 1872. [105]
- ALLMAN, G. J. On the Homology of the Gonangium in the genus *Halecium*. *Quart. Journ. Microsc. Soc.* New Series, Vol. xiii. pp. 55—58, 1873. (1 fig.) [106]
- ALLMAN, G. J. Interim Report on the Hydroids collected by L. F. de Pourtalès. *Bull. Museum Comp. Zool. Harvard*, Vol. iii. No. 7, 2 pp. 1873. [107]
- ALLMAN, G. J. A New Order of Hydrozoa (*Thecomedusæ*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 237, 233, 1874; *Nature*, July 30, 1874. [108]
- ALLMAN, G. J. Report on the Hydroida collected during the Expeditions of H. M. S. "Porcupine". *Trans. Zool. Soc. Lond.* Vol. viii. pp. 469—482, 1873 (1874). (4 pl.) [109]
- ALLMAN, G. J. Diagnoses of New Genera and Species of Hydroida. *Journ. of Linn. Soc.; Zool.* Vol. xii. pp. 251—284, 1874 (1876). (13 pl.) [110]
- ALLMAN, G. J. On the Structure and Systematic Position of *Stephanoscyphus mirabilis*, the Type of a New Order of Hydrozoa. *Trans. Linn. Soc. Lond.* Ser. 2, Zool. Vol. i. pt. 1, pp. 61—66, 1875. (1 pl.) [111]
- ALLMAN, G. J. Notes on the Structure and Development of *Myriothela*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 317—321, 1874. [112]
- ALLMAN, G. J. On some Points in the Histology of *Myriothela phrygia*. *Rep. Brit. Assoc.* Trans. Sect. 1874, pp. 135, 136, 1875. [113]
- ALLMAN, G. J. On the Structure and Development of *Myriothela*. *Proc. Roy. Soc. Lond.* Vol. xxiii. pp. 250—254, 1875; *Phil. Trans.* Vol. clxxv. pp. 549—576, 1876. (4 pl.) [114]
- ALLMAN, G. J. Sur la structure et le développement du *Myriothela*. *Arch. de Zool. exp. et génér.* Vol. v. pp. lviii—lxii, 1876. (Abstr.) [115]
- ALLMAN, G. J. Descriptions of some New Species of Hydroida from Kerguelen's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 113—116, 1876. [116]
- ALLMAN, G. J. Report on the Hydroida collected during the Exploration of the Gulf Stream, by L. F. de Pourtalès. *Mem. Museum Comp. Zool. Harvard Univ.* Vol. v. No. 2. Cambridge, 4to. 66 pp. (34 pl.) 1877. [117]
- ALLMAN, G. J. Hydrozoa collected during the Cruise of the "Valorous" to Davis' Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. p. 223, 1876 (1877). [118]
- ALLMAN, G. J. *Hydrozoa*. In Nares's *Narrative of a Voyage to the Polar Sea*, &c. (London, 1878, 8vo.), Vol. ii. pp. 290—292, 1878. [119]
- ALLMAN, G. J. Hydroida from Kerguelen's Island. *Phil. Trans.* Vol. clxxviii. pp. 282—285, 1879. (1 pl.) [120]
- ALLMAN, G. J. Report on the Hydroida dredged by H. M. S. "Challenger." I. *Plumularidæ*. "Challenger" Reports, Vol. vii. 55 pp. (20 pl.) 1883. [121]
- ANDREWS, W. (Zoophytes from the Blaskets.) *Journ. Roy. Dublin Soc.* Vol. v. p. 479, 1871. [122]
- ARMSTRONG, J. New Hydroid Zoophytes. *Journ. Asiat. Soc. Bengal*, Vol. xlviii. pt. 2, p. 98, 1879. (4 pl.) [123]
- BALE, W. M. On the Hydroida of S. E. Australia, with descriptions of New Species and Notes on the genus *Aglao phenia*. *Journ. Microsc. Soc. Victoria*, 1881, 36 pp. (4 pl.) [124]
- VAN BENEDEN, P. J. Le *Cordylophora lacustris* dans les environs d'Ostende. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxiii. pp. 708, 709, 1867. [125]
- VAN BENEDEN, ED. De la distinction originelle du testicule et de l'ovaire; caractère sexuel des deux feuillets primordiaux de l'embryon; hermaphrodisme morphologique de toute individualité animale; essai d'une théorie de fécondation.

I. Introduction. II. Historique des recherches faites sur l'origine des produits sexuels chez les Polypes. III. Études sur l'*Hydractinia echinata*. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxvii. pp. 530—595, 1874. (2 pl.) [126]

BERGH, R. S. Nogle Bidrag til de athecate Hydroids Histologie. *Vid. Medd.* 1877—78, pp. 182—208. (pl. iii.) 1878. [127]

BERGH, R. S. Studien über die erste Entwicklung des Eies von *Gonothyraea Lovéni* (Allm.). *Morphol. Jahrb.* Vol. v. pp. 22—61, 1879. (2 pl.) [128]

BIANCONI, —. (Zoophytes from Mozambique.) *Mem. Acad. Bologna*, Vol. ix. pp. 211—214, 1871. [129]

BOECK, CHR. Beskrivelse over en Tubularie fra Belsund paa Spitzbergen, *Tubularia regalis*. *Forhandl. Vid. Selsk.* (Aar 1859.) Christiania, 1860, pp. 59, 66, 151. [130]

BOURNE, A. G. Recent Researches upon the Origin of the Sexual Cells in Hydroids. *Quart. Journ. Microsc. Sci.* Vol. xxiii. pp. 617—622, 1883. [131]

BROOKS, W. K. On the Origin of Alternation of Generations in Hydro-Medusæ. *John Hopkins Univ. Circular*, Vol. ii. p. 73, 1883. *Ann. Nat. Hist.* (5), Vol. xi. pp. 458, 459, 1883. [132]

BUSK, G. On a new Hydroid Polype belonging to the genus *Cordylophora* All. discovered by Senator Kirchenpauer off Ritzbüttel. *Micr. Journ.* p. 283, 1861. [133]

CARTER, H. J. Transformation of an entire Shell into Chitinous Structure by the Polype *Hydractinia*, with short descriptions of the Polypidoms of Five other Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 1—15, 1873. (1 pl.) [134]

CARTER, H. J. On New Species of *Hydractiniidæ*, Recent and Fossil, and on the Identity in Structure of *Millepora alcicornis* with *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 298—312, 1878. [135]

CARTER, H. J. Report on Specimens dredged up from the gulf of Manaar, and presented to the Liverpool Free Museum by Capt. W. H. Cawne Warren. (Foraminifera, Hydroids, incl. n. gen. *Hydradendrium*, Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 437—457. (2 pl.) *Ibid.* Vol. vi. pp. 35—61 (3 pl.), pp. 129—156 (2 pl.), 1880. [136]

CIAMICIAN, J. Zur Frage über die Entstehung der Geschlechtstoffe bei den Hydroiden. *Zeitschr. f. wissensch. Zool.* Vol. xxx. pp. 501—510, 1878. (2 pl.) [137]

CIAMICIAN, J. Ueber *Lafoëa parasitica*, n. sp. *Zeitschr. f. wissensch. Zool.* Vol. xxxiii. pp. 673—676, 1880. (1 pl.) [138]

CIAMICIAN, J. Ueber den feineren Bau und die Entwicklung von *Tubularia mesembryanthemum*, Allman. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 323—347, 1879. (2 pl.) [139]

CLARKE, H. JAMES. On the Eggs of *Tubularia* and the Female of *Rhizogeton fusiformis*. *Proc. Boston Nat. Hist. Soc.* Vol. ix. p. 342, 1863—1865. [140]

CLARKE, H. J. *Tubularia* not parthenogenous. *Amer. Journ. Sci.* Vol. xxxvii. pp. 61—66, 1864. [141]

CLARKE, S. F. Descriptions of New and Rare Species of Hydroids from the New England Coast. *Trans. Connecticut Acad.* Vol. ii. pp. 58—66, 1871—1873. (2 pl.) [142]

CLARKE, S. F. The Hydroids of the Pacific Coast of the U. S., south of Vancouver's Island, with a report upon those in the Museum of Yale College. *Trans. Connecticut Acad.* Vol. ii. pp. 249—264, 1871—1873. (4 pl.) [143]

CLARKE, S. F. Report on the Hydroids collected on the Coast of Alaska and the Aleutian Islands, by W. H. Dall, U. S. Coast Survey, and Party from 1871 to 1874 inclusive. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 209—223, 1876 (1877). (10 pl.) [144]

CLARKE, S. F. Report on the Dredging Operations of the U. S. Coast Surveying Steamer "Blake." III. Report on the Hydroids. *Bull. Museum Comp. Zool. Harvard*, Vol. v. pp. 239—252, 1878, 1879. (5 pl.) [145]

CLARKE, S. F. A new locality for *Cordylophora*. *Amer. Naturalist*, Vol. xii. pp. 232—234, 1878. [146]

- CLARKE, S. F. New Hydroids from Chesapeake Bay. *Mem. Boston Nat. Hist. Soc.* Vol. III. pp. 135—142, 1882. (3 pl.) [147]
- COPE, E. D. New Hydroid Polype. *Acad. Nat. Sci. Philad.* 1883. *Journ. Roy. Microsc. Soc.* (2) Vol. III. p. 666, 1883. (*Rhizohydra*.) [148]
- CONN, H. W. Development of *Tubularia cristata*. *Johns Hopkins Univ. Circular*, No. 17, p. 247, 1882. *Zoolog. Anzeiger*, Vol. v. pp. 483, 484, 1882. [149]
- COUGHTREY, MILLEN. Notes on the New Zealand Hydroidea. *Trans. N. Z. Instit.* Vol. VII. pp. 281—293, 1874. (1 pl.) [150]
- COUGHTREY, MILLEN. Critical Notes on New Zealand Hydroids. *Trans. N. Z. Instit.* Vol. VIII. pp. 298—302, 1875. [151]
- COUGHTREY, MILLEN. Critical Notes on the New Zealand Hydroids, Sub-order *Thecaphora*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 22—32, 1876. (1 pl.) [152]
- DÖNITZ, W. Ueber *Cordyllophora lacustris*. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 430—433, 1871. (1 pl.) *Sitz. naturf. Fr. Berlin*, 1871, pp. 81, 82. [153]
- DUNCAN, P. MARTIN, and H. M. JENKINS. On *Palæocoryne*, a genus of Tubularine Hydrozoa from the Carboniferous Formation. *Phil. Trans.* Vol. CXLIX. pp. 693—700, 1869. (1 pl.) [154]
- DUNCAN, P. M. On the genus *Palæocoryne* and its affinities. *Quart. Journ. Geol. Soc.* Vol. XXIX. pp. 412—417, 1873. [155]
- FEWKES, J. W. On the Morphology of the *Corbula* of certain Plumularidæ. *Amer. Naturalist*, Vol. xv. pp. 901, 902, 1881. [156]
- FEWKES, J. W. Report on the Acalephæ dredged in the Caribbean Sea, etc. in 1878—1880 by the U. S. Steamer "Blake." *Bull. Mus. Comp. Anat. Harvard*, Vol. VIII. pp. 127—140, 1881. [157]
- FEWKES, J. W. Notes on Acalephæ from the Tortugas. *Bull. Comp. Zool. Harvard*, Vol. IX. pp. 251—289, 1882. (7 pl.) [158]
- FEWKES, J. W. On the Acalephæ of the East coast of New England. *Bull. Comp. Zool. Harvard*, Vol. IX. pp. 291—310, 1882. (1 pl.) [159]
- FILIPPI, F. On two Hydrozoa of the Mediterranean. *Ann. and Mag. of Nat. Hist.* Vol. XIX. p. 148, 1867. *Mem. R. Accad. Sci. Torino*, (2) Vol. XXII. 1867. [160]
- FISCHER, P. Sur les hydrozoaires fossiles du genre *Hydractinia*. *Bull. de la soc. géol. de France*, Ser. 2, Vol. XXIV. pp. 689, 690, 1867. [161]
- FORBES, H. O. List of Hydroid Zoophytes from the North-east coast of Scotland. *Scottish Naturalist*, Vol. I. pp. 190, 191, 1871—1872. [162]
- FRAIPONT, JULES. Recherches sur l'organisation histologique et le développement de la *Campanularia angulata*: contribution à l'histoire de l'origine du testicule et de l'ovaire. *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 433—466, 1879—1880. (3 pl.) [163]
- FRAIPONT, J. Histologie, développement et origine du testicule et de l'ovaire de la *Campanularia angulata*, Hincks. *Comptes rendus (Acad. Paris)*, Vol. xc. pp. 43—45, 1880. *Ann. and Mag. of Nat. Hist.* (5) Vol. v. pp. 265—267, 1880. [164]
- FRAIPONT, J. Origine des organes sexuels chez les *Campanulairides*. *Zool. Anzeiger*, Vol. III. pp. 135—138, 1880. [165]
- GERBE, Z. Développement et métamorphoses de la *Coryna squamata*. *Journ. de l'anat. et de la physiol.* Vol. XI. pp. 441—451, 1875. (3 pl.) [166]
- GOETTE, A. Ein neuer Hydroid-Polyp mit einer neuen Art der Fortpflanzung. *Zool. Anzeiger*, Vol. III. pp. 352—358, 1880. [167]
- GREENE, J. REAY. On the Morphology of the Hydrozoa, with reference to the Constitution of the Sub-Kingdom Cœlenterata. *Proc. Roy. Irish Acad.* Vol. VII. pp. 119, 120, 1859 (1861). [168]
- GREENE, J. R. On *Sertularia tricuspidata*, and on the Genus *Huxleya*. *Ann. and Mag. of Nat. Hist.* Vol. v. p. 431, 1860. [169]
- GROBBEN, C. Ueber *Podocoryne carnea*, Sars. 33 pp. 2 (4to) pl. 8vo. Wien, 1875. [170]
- HAMANN, OTTO. Der Organismus der Hydroidpolypen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xv. pp. 473—544, 1882. (6 pl.) [171]

- HAMANN, O. Der Organismus der Hydroidpolypen. iv—72 pp., 6 pl. 8vo. Jena, 1882. [172]
- HAMANN, O. Studien über Cöleleraten. I. Zur Anatomie der Nesselkapselzellen. II. Die Pseudopodienzellen bei *Hydra*. *Jenaische Zeitschr. f. Medicin*, etc. Vol. xv. pp. 545—557, 1882. (2 pl.) [173]
- HAMILTON, A. A Fresh-water Hydrozoon (*Cordylophora lacustris?*). *N. Z. Journ. Sci.* Vol. i. pp. 419, 420, 1883. [174]
- HARTMANN, R. Zur Anatomie der *Cladonema radiatum*. *Sitz. nat. Fr. Berlin*, 1877, pp. 17—19. [175]
- v. HEYDEN, C. und L. Käfer und Polypen aus der Braunkohle des Siebengebirges. (*Hydra fossilis*, *Lucernaria elegans* [2 fig.]) *Paläontographica*, Vol. xv. pp. 131—151, 1866. [176]
- HINCKS, T. On *Clavatella*, a new genus of Corynoid Polypes, and its Reproduction. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 73—81, 1861. (2 pl.) [177]
- HINCKS, T. A Catalogue of the Zoophytes of South Devon and Cornwall. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 152—161 (1 pl.); *ibid.* 251—262 (2 pl.); 290—297; 360—366, 1861. Vol. ix. 22—30 (1 pl.); 200—207 (1 pl.); 303—310; 467—475 (1 pl.). Vol. x. 360—363, 1862. [178]
- HINCKS, T. On some Australian Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 279—281, 1861. (2 pl.) [179]
- HINCKS, T. On the production of similar gonozoids by Hydroid Polypes belonging to different genera. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 459—461, 1862. (2 fig.) [180]
- HINCKS, T. Note on the Development of the Hydroid Polyps, *Clavatella* and *Stauridia*, with Remarks on the Relation between the Polyp and its Medusoid, and between the Polyp and the Medusa. *Rep. Brit. Assoc.: Trans. Sect.* 1861, p. 145, 1862. [181]
- HINCKS, T. On some new British Hydroids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 45—47, 1863. [182]
- HINCKS, T. Zoophytes: the History of their Development. *Quart. Journ. of Science*, Vol. ii. pp. 401—418, 1865. (2 pl.) [183]
- HINCKS, T. On new British Hydroids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 296—299, 1866. [184]
- HINCKS, T. On *Ophiodes*, a new genus of Hydroids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 421—423, 1866. [185]
- HINCKS, THOMAS. History of the British Hydroid Zoophytes. 2 vols. (LXVIII—338 pp. and vol. of plates). 8vo. London, 1869. [186]
- HINCKS, T. The Sertularian Zoophytes of our Shores. *Pop. Sci. Review*, Vol. viii. pp. 223—232, 1869. (2 pl.) [187]
- HINCKS, T. Supplement to a "Catalogue of the Zoophytes of South Devon and South Cornwall," with Descriptions of New Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 73—83, 1871. (2 pl.) [188]
- HINCKS, T. Life-history of *Clavatella prolifera*. *Student*, Vol. v. pp. 185—197, 1871. [189]
- HINCKS, T. Note on Prof. Heller's Catalogue of the Hydroids of the Adriatic. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 116—121, 1872. [190]
- HINCKS, T. On the Hydroid *Lar Sabellarum*, Gosse, and its Reproduction. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 313—317, 1872. (1 pl.) [191]
- HINCKS, T. Contributions to the History of the Hydroids. (I. Nematophores of *Plumulariidae*. II. New species of *Plumularia*. III. Fission in *Campanularia neglecta*. IV. Planoblast of *Cladonema*. V. *Zanclea*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 385—396, 1872. (2 pl.) [192]
- HINCKS, T. Notes on Norwegian Hydroids from Deep Water. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 125—137, 1874. [193]
- HINCKS, T. On Deep-water Hydroids from Iceland. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 146—154, 1874. (4 pl.) [194]

- HINCKS, T. Plumularians. *Pop. Sci. Review*, Vol. XIII. pp. 225—237, 1874. (2 pl.) [195]
- HINCKS, T. Contributions to the History of the Hydroida. I. New British species. II. *Podocoryne carnea*, Sars, and its appendages. III. *Acharadria larynx*, T. S. Wright. IV. *Lafoeina tenuis*, Sars. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIX. pp. 148—153, 1877. (1 pl.) [196]
- HINCKS, T. Note on Lists of Arctic Hydroida and Polyzoa published in the 'Annals' for February, 1874 and January, 1877. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XX. pp. 66—68, 1877. [197]
- HINCKS, T. On New Hydroida and Polyzoa from Barents Sea. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 277—286, 1880. [198]
- HODGE, GEORGE. Occurrence of *Corymorpha nutans* at Seaham. *Trans. Tyne-side Nat. Field Club*, Vol. V. pp. 80—82, 1862. (1 pl.) [199]
- HODGE, GEORGE. On a new Hydroid Zoophyte (*Podocoryne Alderi*). *Trans. Tyne-side Nat. Field Club*, Vol. V. pp. 82—84, 1862. (1 pl.) [200]
- HUTTON, F. W. On the New Zealand Sertularians (5 n. sp.). *Trans. N. Z. Instit.* Vol. V. pp. 256—259, 1872. [201]
- JENKINS, H. M., see DUNCAN, P. MARTIN. No. 154. [202]
- JICKELI, C. F. Ueber das Nervensystem der Hydroidpolypen. *Zoolog. Anzeiger*, Vol. V. pp. 43, 44, 1882. [203]
- JICKELI, C. F. Der Bau der Hydroidpolypen, I. *Morphol. Jahrb.* Vol. VIII. pp. 373—416, 1883 (1882). (3 pl.) Do. II. Vol. VIII. pp. 580—680, 1883. (4 pl.) [204]
- JULLIEN, JUL. Description d'une espèce nouvelle du genre *Filellum*. *Bull. Soc. Zool. Fr.* Vol. V. pp. 291, 292, 1881. [205]
- KIRCHENPAUER, —. On a new Hydroid Polype, belonging to the genus *Cordylaphora*, Allman. *Quart. Journ. Microsc. Soc.* New ser. Vol. I. pp. 283, 284, 1861. [206]
- KIRCHENPAUER, —. Neue Sertulariden aus verschiedenen Hamburgischen Sammlungen, nebst allgemeinen Bemerkungen über Lamouroux's Gattung *Dynamena*. *Nova Acta Acad. Cæs. Leop.-Carol.* (Dresden), Vol. XXXI. 16 pp. 1 pl. 1864. [207]
- KLEINENBERG, N. Ueber die Entstehung der Eier bei Eudendrium. *Zeitschr. f. wissensch. Zool.* Vol. XXXV. pp. 326—332, 1881. [208]
- V. KOCH, G. Vorläufige Mittheilungen über Cœlenteraten. I. Ueber das Verhältniss der Medusen zu den Hydroiden. II. Ueber die Entstehung der Eier bei den Cœlenteraten. *Jenaische Zeitschr. f. Medicin*, etc. Vol. VII. pp. 464—470, 1873. (1 pl.) III. Zur Anatomie und Entwicklung von Tubularia. *Ibid.* Vol. VII. pp. 512—515, 1873. (1 pl.) [209]
- V. KOCH, G. Mittheilungen über Cœlenteraten: Anatomie von *Stylophora digitata*, Pallas. *Jenaische Zeitschr. f. Medicin*, etc. Vol. XI. pp. 375—381, 1877. (1 pl.) [210]
- KOROTNEFF, A. Histologische Notizen über die *Myriothele*. *Zool. Anzeiger*, Vol. I. pp. 363—365, 1879. [211]
- KOROTNEFF, A. Entwicklung der *Myriothele*. *Zool. Anzeiger*, Vol. II. pp. 187—190, 1879. [212]
- KOROTNEFF, A. Versuch einer vergleichenden Theorie der Cœlenteraten. II. *Myriothele*. III. *Hydra*. Moscow, 63 pp. (5 pl.) 1880. [213]
- KROHN, A. Observations on the Structure and Reproduction of *Eleutheria*, Quatref. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. IX. pp. 1—9, 1862. [214]
- KROHN, A. Ueber *Tetraplatia volitans*. *Arch. f. Naturgesch.* Vol. XXXI. pp. 337—341, 1865. [215]
- LANKESTER, E. RAY. Article "*Hydrozoa*." *Encyclopaedia Britannica* (9th ed.), Vol. XII. pp. 547—565, figs. 1—58, 1880. [216]
- V. LENDENFELD, R. Ueber eine eigenthümliche Art der Sprossenbildung bei Campanularien. *Zoolog. Anzeiger*, Vol. VI. pp. 42—44, 1883. [217]

- V. LENDENFELD, R. Ueber das Nervensystem der Hydroidpolypen. *Zoolog. Anzeiger*, Vol. vi. pp. 69—71, 1883. [218]
- MACÉ, E. De la recherche et de la détermination des polypes hydriques. *Bull. Soc. d'études sci. du Finistère*, Vol. v. 38 pp. 1883. [219]
- MARCUSEN, —. (Black Sea Zoophytes). *Archiv f. Naturg.* Vol. xxxiii. p. 358, 1867. [220]
- MERESCHKOWSKY, C. On a New Genus of Hydroids from the White Sea, with a short description of other new Hydroids (*Monobrachium*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 220—229, 1877. (2 pl.) [221]
- MERESCHKOWSKY, C. Studies on the Hydroida. I. Morphological Considerations. II. Reproduction of *Obelia flabellata*, Hincks. III. Systematic Facts. *Ann. and Mag. of Nat. Hist.* Ser. v. Vol. i. pp. 239—256 (3 pl.), 322—340, 1878. [222]
- MERESCHKOWSKY, C. Note; On *Selaginopsis*, *Polyserias* and *Pericladium*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 421, 422, 1878. [223]
- MERESCHKOWSKY, C. New Hydroida from Ochotsk, Kamchatka, and other parts of the North Pacific Ocean (including a Synopsis of the genus *Selaginopsis*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 433—451, 1878. (2 pl.) [224]
- MERESCHKOWSKY, C. On an Anomaly among the Hydromedusæ, and on their Mode of Nutrition by means of the Ectoderm. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 177—181, 1879. (1 pl.) [225]
- MERESCHKOWSKY, C. Sur une anomalie chez les hydroméduses, et sur leur mode de nutrition au moyen de l'ectoderme. *Arch. de Zool. exp. et génér.* Vol. viii. pp. XLII—XLIV. 1879—80. [226]
- MERESCHKOWSKY, C. Sur les nématophores des Hydroides. *Bull. Soc. Zool.* Fr. pp. 280, 281, 1882. [227]
- MERESCHKOWSKY, C. Structure et développement des nématophores chez les hydroides. *Arch. de Zool. exp.* Vol. x. pp. 583—610, 1882. (2 pl.) [228]
- METSCHNIKOFF, EL. Ueber die Entwicklung einiger Cœlenteraten. II. *Hydromedusæ*. *Bull. de l'Acad. de St Pétersburg*, Vol. xv. col. 98—100, 1871. [229]
- DES MOULINS, CH. Fragments Zoologiques. I. Questions obscures relatives à l'*hydractinia echinata*, Flem., et à l'*alcyonium domuncula*, Lamarek, tous deux logeurs de pagures. II. Notes spécifiques sur le genre *polia*, d'Orbigny (solénacées), 51 pp. 8vo. Bordeaux, 1873. *Actes Soc. Linn. Bord.*, Vol. xxviii. [230]
- MÜLLER, FRITZ. Ueber die Ursache der Strömungen in der Leibeshöhle der Sertularinen. *Arch. f. Naturgesch.* Vol. xxix. pp. 34—36, 1863. [231]
- MURRAY, A. On *Sertularia tricuspidata*. *Ann. and Mag. N. H.* Vol. v. p. 504, 1860. [232]
- NORMAN, A. MERLE. On *Merona*, an undescribed genus of British Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 261, 262, 1865. [233]
- NORMAN, A. M. On Polyzoa, Hydrozoa and Spongozoa dredged off the Coast of Durham and North Yorkshire in 1874. *Rep. Brit. Assoc.* 1875, Reports, pp. 197—199, 1876. [234]
- NORMAN, A. M. Note on *Selaginopsis* (= *Polyserias Hincksii*, Mereschkowsky), and on the Circumpolar Distribution of certain Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. v. Vol. i. pp. 189—192, 1878. [235]
- PANCERI, P. Sur le siège du mouvement lumineux dans les campanulaires. *Arch. de Zool. exp. et génér.* Vol. v. p. LII. 1876. (Abstr.) [236]
- PERRIER, E. Sur l'existence à Paris du *Cordylophora lacustris*, Allman. *Arch. de Zool. exp. et génér.* Vol. ii. pp. xvii, xviii. 1873. [237]
- PHILIPPI, R. A. Kurze Beschreibung einiger Chilenischen Zoophyten (*Plexaura arbuscula*, *rosea*, *platyclados*, *Dynamene bidentata*, *Sertularia Actoni*, *Cellaria tenella*). *Arch. f. Naturgesch.* Vol. xxxii. pp. 118—120, 1866. [238]
- PIEFER, —. Zwei neue Arten zum Genus *Plumularidæ* gehörender Hydroidpolypen. *Jahresber. Westf. Prov.-Ver.* Vol. viii. pp. 142—145, 1879 (*Aglaophenia parva*, *Antennularia pentasticha*). [239]
- PIEFER, —. *Antennularia cruciata*, eine neue Hydroide aus der Adria. *Jahresber. Westf. Prov.-Ver.* Vol. ix. pp. 40—43, 1880. [240]

- PILLSBURY, J. H. Development of the Planula of *Clava leptostyla*, Ag. *Amer. Monthly Microsc. Journ.* Vol. III. pp. 181, 182. (1 pl.) 1882. [241]
- DU PLESSIS, G. Sur un cas de double génération alternante chez la *Campanularia (Clytia) volubilis*. *Bull. Soc. Vaud.* Vol. XI. pp. 167—170, 1871. Vol. XII. pp. 429—435, 1873. Abstract, *Rev. Zool.* (3) Vol. II. pp. XII. 1874. [242]
- DU PLESSIS, G. Catalogue provisoire des Hydroides Médusipares (Hydroméduses vraies) observés durant l'hiver, 1879—80, à la Station Zoologique de Naples. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. II. pp. 143—149, 1881; *Bull. Soc. Vaud.* Vol. XVII. pp. 108—118, 1880. [243]
- DU PLESSIS, G. Observations sur la *Cladocoryne flocconeuse* (*Cladocoryne floccosa*, Rotch.) *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. II. pp. 176—195, 1881. (1 pl.) *Bull. Soc. Vaud.* Vol. XVII. pp. 119—144, 1880. (1 pl.) [244]
- PRICE, HUGH. On a Polystomatous Condition of the Hydranths of *Cordylophora lacustris*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XVI. pp. 23—26, 1876. (4 fig.) [245]
- QUELCH, J. J. On *Thuiaria zelandica*, Gray. *Ann. and Mag. of Nat. Hist.* (5) Vol. XI. pp. 247—249, 1883. [246]
- REICHERT, C. B. Ueber die contractile Substanz und den feineren Bau der Campanularen, Sertularien, und Hydriden. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 638—643, 1866. [247]
- REICHERT, C. B. Ueber die contractile Substanz und den feineren Bau der Campanularen, Sertularien und Hydriden. *Monatsber. d. königl. preuss. Akad. d. Wissensch. Berlin*, pp. 504—509, 1866 (1867). [248]
- REICHERT, C. B. On the Contractile Substance and Intimate Structure of the *Campanularia*, *Sertularia*, and *Hydridæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 54—58, 1867. [249]
- RICHIARDI, S. Idroidi del mare di Toscana. *Catalogo Sez. Ital. Esposiz. Berlino*, pp. 154, 155, 1880. [250]
- ROTCH, W. D. On a new Genus and Species of Hydroid Zoophytes (*Cladocoryne floccosa*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VII. pp. 227, 228, 1871. [251]
- ROTCH, W. D. On a new Genus and Species of Hydroid Zoophytes (*Staurocoryne Wortleyi*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. X. pp. 126, 127, 1872. [252]
- SARS, G. O. Bidrag til Kundskaben om Norges Hydroider. *Christiania Forhandl.* Vol. XV. pp. 91—150, 1873. [253]
- SARS, M. Ueber das Ammengeschlecht *Corymorpha* und seine Arten, nebst den von diesen aufgeamnten Medusen. *Archiv f. Nat.* 1860, Vol. I. p. 341. [254]
- SARS, M. On the Nurse-genus *Corymorpha* and its Species, together with the Medusæ produced from them. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 353—360, 1861. [255]
- SARS, M. Bemærkninger over de norske Hydroider. *Videns. Selsk. Forhandl.* 1862. [256]
- SCHULTZE, F. E. Ueber den Bau und die Entwicklung von *Cordylophora lacustris*, Allman, nebst Bemerkungen über Vorkommen und Lebensweise dieses Thieres. 4to. Leipzig. 52 pp. (6 pl.) 1871. [257]
- SCHULTZE, F. E. Ueber den Bau von *Syncoryne Sarsii*, Loven, und der zugehörigen Meduse *Sarsia tubulosa*, Lesson. 38 pp. 3 pl. 4to. Leipzig, 1874. [258]
- SCHULTZE, F. E. Ueber das Präparieren von Quallen und Hydroidpolypen. *Arch. Ver. Mecklenb.* Vol. XXV. pp. 107, 108, 1874. [259]
- SCHULTZE, F. E. *Tiarella singularis*, ein neuer Hydroidpolyp. *Zeitschr. f. wissensch. Zool.* Vol. XXVII. pp. 403—416, 1876. (2 pl.) [260]
- SCHULTZE, F. E. *Spongicola fistularis*, ein in Spongien wohnendes Hydrozoon. *Arch. mikr. Anat.* Vol. XIII. pp. 795—817, 1877. (3 pl.) [261]
- SCHULTZE, F. E. *Spongicola fistularis*; hydraire habitant une éponge. *Arch. de Zool. exp. et génér.* Vol. VII. pp. IX—XII. 1878. [262]
- STEINMANN, G. Ueber fossile Hydrozoen aus der Familie der Coryniden. *Palæontographica*, Vol. XXV. pp. 101—124, 1878. (3 pl.) [263]

STORM, V. Bidrag til Kundskab om Throndhjemsfjordens Fauna. IV. Om de i Fjorden forekommende hydroide Zoophyter. *Kongl. Norske Vid. Selsk. Skr.* 1881, pp. 1—30. [264]

THOMPSON, D'ARCY W. On some new and rare Hydroid Zoophytes (*Sertulariidae* and *Thuriariidae*) from Australia and New Zealand. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 97—114, 1879. (4 pl.) [265]

THOMSON, JAMES. On the Plagiostomous Fishes of the Coal Measures, and on Carboniferous Hydrozoa and Echinoidea. *Trans. Geol. Soc. Glasgow*, Vol. IV. p. 187, 1871. [266]

THOMSON, JAMES. On Carboniferous Hydrozoa and Echinoidea. *Trans. Geol. Soc. Glasgow*, Vol. IV. pp. 187—189, 1874. [267]

DE VARENNE, A. De l'origine de l'œuf chez les Hydriaires. *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 345—347, 1881. [268]

DE VARENNE, A. Sur l'origine des spermatozoïdes chez les Hydriaires. *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 1032—1034, 1881. [269]

DE VARENNE, A. Recherches sur les polypes hydriaires, reproduction et développement. 104 pp. (10 pl.) 8vo. Paris, 1882. *Arch. Zool. exp.* Vol. X. pp. 611—710, 1881. (10 pl.) [270]

DE VARENNE, A. Développement de l'œuf de la *Podocoryne carnea*. *Comptes rendus*, Vol. XCIV. pp. 892—894, 1882. [271]

VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College. Hydroidea. (*Cladocarpus*, 3 new spec.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XVII. pp. 309—315, 1879. [272]

VERRILL, A. E. Results of Dredging Expeditions off the New England Coast in 1874. (*Gonothyra tenuis*, n. sp., *Obelia bidentata*, n. sp., *O. bicuspidata*, n. sp., *Opercularella pumila*, n. sp., *Halecium articulatum*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. X. pp. 36—43, 1875. (2 pl.) [273]

WEISMANN, AUG. Zur Frage nach dem Ursprung der Geschlechtszellen bei den Hydroiden. *Zool. Anzeiger*, Vol. III. pp. 226—233, 1880. II. Ueber den Ursprung der Geschlechtszellen bei den Hydroiden. *Ibid.* III. pp. 367—370, 1880. [274]

WEISMANN, AUG. Beobachtungen an Hydroid-Polypen. I. Pulsiren des Körperschlauchs. II. Selbstständige Bewegung des Ectoderms. *Zool. Anzeiger*, Vol. IV. pp. 61—64, 1881. III. Die Entstehung der Eizellen in der Gattung *Eudendrium*. *Ibid.* Vol. IV. pp. 111—114, 1881. [275]

WEISMANN, AUG. Observations sur l'origine des cellules sexuelles des Hydroïdes. *Ann. des sci. natur.* Ser. 6, Vol. X. 37 pp. (4 pl.) 1881. [276]

WEISMANN, AUG. Die Entstehung der Sexualzellen bei den Hydromedusen. *Jena*, 4to. XIII—295 pp. (24 pl.) 1883. [277]

WEISMANN, AUG. Ueber eigenthümliche Organe bei *Eudendrium racemosum*. *Cav. Mittheil. a. d. zool. Stat. zu Neapel*, Vol. III. pp. 1—14, 1882. (1 pl.) [278]

WINTHER, G. Fortegnelse over de i Danmark og dets nordlige Bilande fundne hydroide Zoophyter. *Naturh. Tidsskr.* Vol. XII. pp. 223—278, 1880. [279]

WINTHER, G. Om Internodiets Bygning og Sammensætning hos Sertularierne. *Naturh. Tidsskr.* Vol. XII. pp. 303—320, 1880. (1 pl.) [280]

WRIGHT, T. S. Observations on British Protozoa and Zoophytes. *Ann. and Mag. of Nat. Hist.* Vol. VIII. pp. 120—135, 1861. [281]

WRIGHT, T. S. On Hermaphrodite Reproduction in *Chrysaora hyoscella*. *Ann. and Mag. of Nat. Hist.* Vol. VII. p. 357, 1861. [282]

WRIGHT, T. S. Observations on British Zoophytes and Protozoa (*Atractylis coccinea*). *Edinb. New Phil. Journ.* Vol. XIV. p. 150, 1861. [283]

WRIGHT, T. S. Observations on British Zoophytes and Protozoa. *Edinb. New Phil. Journ.* Vol. XVI. p. 154, 1862. [284]

WRIGHT, T. S. Observations on British Zoophytes. 1. Reproduction of *Aequorea vitrina*. 2. Reproduction of *Atractylis arenosa*. 3. *Atractylis miniata*. 4. *Laomedea decipiens*. 5. *Clava nodosa*. 6. *Acharadria larynx*. 7. *Vorticlava Proteus*. 8. *Trichydra pudica*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. III. pp. 45—52, 1863. (3 pl.) [285]

- WRIGHT, T. S. On the Stem-canals of *Tubularia indivisa*. *Proc. Roy. Phys. Soc. Edinb.* Vol. III. pp. 153—159, 1867. [286]
- WRIGHT, T. STRETHILL. Observations on British Zoophytes and Protozoa. *Journ. of Anat. and Phys.* Vol. I. pp. 332—338, 1867. (2 pl.) (*Stomobrachium*, *Acanthobrachia*, *Atractylis*, *Coryne*.) [287]

C. Hydra.

- ALLMAN, G. J. Some Account of Kleinenberg's Researches on the Anatomy and Development of *Hydra*. *Quart. Journ. Microsc. Soc.* New ser. Vol. XIV. pp. 1—18, 1874. [288]
- ASPER, G. Ueber die *Hydra* der Limmat. *Vierteljahrsschr. Ges. Zürich.* Vol. XXIV. pp. 115—120, 1879. [289]
- BRANDT, K. Die Fortpflanzung der grünen Körper von *Hydra*. *Zoolog. Anzeiger*, Vol. VI. pp. 438—440, 1883. [290]
- BRASS, A. Untersuchungen der Histologie von *Hydra*. *Zeitschr. f. d. ges. Naturw.* Vol. LIII. p. 911, 1880. [291]
- ENGELMANN, T. W. Ueber Trembley's Umkehrungsversuch an *Hydra*. *Zool. Anzeiger*, Vol. I. pp. 77, 78, 1878. *Onderz. Phys. Lab. Utrecht*, (3) Vol. II. pp. 120—122, 1878. [292]
- FULLAGAR, JAMES. Notes on the Habits and Economy of the Freshwater Polype. *Quart. Journ. Microsc. Soc.* Vol. XIII. pp. 105, 325, 1873. [293]
- FULLAGAR, JAMES. On the Development of *Hydra vulgaris*. *Journ. of Quekett Microsc. Club*, Vol. III. pp. 263—266, 1874. (2 pl.) [294]
- GREEFF, R. Süßwasserpolyphen (*H. viridis*) mit reichlichen Knospen. *Sitz. Niederrhein. Ges.* 1868, pp. 7, 8. [295]
- GREEFF, R. *Protohydra Leuckarti*. Eine marine Stammform der Coelenteraten. *Zeitschr. f. wissensch. Zool.* Vol. XX. pp. 37—54, 1870. (2 pl.) [296]
- HAACKE, W. Zur Speciesunterscheidung in der Gattung *Hydra*. *Zool. Anzeiger*, Vol. II. pp. 622, 623, 1879. [297]
- HAACKE, W. Zur Blastologie der Gattung *Hydra*. Specielle und generale Studien zur Morphologie und Entwicklungslehre. *Jenaische Zeitschr. f. Medicin*, etc. Vol. XIV. pp. 133—154, 1880. (1 pl.) [298]
- HAMANN, O. Zur Entstehung und Entwicklung der grünen Zellen bei *Hydra*. *Zeitschr. f. wissensch. Zool.* Vol. XXXVII. pp. 457—464, 1882. (1 pl.) [299]
- HAMANN, O. Die Fortpflanzung der grünen Körper von *Hydra*. *Zoolog. Anzeiger*, Vol. VI. pp. 367—370, 1883. [300]
- HARTOG, M. M. On the Mode in which *Hydra* swallows its Prey, etc. *Quart. Journ. Microsc. Soc.* New ser. Vol. XX. pp. 243, 244, 1880. *Proc. Manchester Lit. and Phil. Soc.* Vol. XIX. pp. 29—40, 1880. [301]
- HOUGHTON, W. *Hydræ* or Fresh-water Polypes. *Pop. Sci. Review*, Vol. V. pp. 267—278, 1866. (1 pl.) [302]
- JENNINGS, T. B. Curious process of division of *Hydra*. *Amer. Monthly Microsc. Journ.* Vol. IV. p. 64, 1883. [303]
- JENTINK, F. A. Ueber Trembley's Umkehrungsversuch an *Hydra*. *Tijdschr. nederl. dierk. Vereen.* 1879, pp. LI.—LIII. [304]
- JICKELL, C. F. Ueber *Hydra*, *Zoolog. Anzeiger*, Vol. V. pp. 491—493, 1882. [305]
- JUNG, G. Beobachtungen über die Entwicklung des Tentakelkranzes von *Hydra*. *Morphol. Jahrb.* Vol. VIII. pp. 339—350, 1883 (1882). [306]
- KERSCHNER, L. Zur Entwicklungsgeschichte von *Hydra*. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. III. pp. 454, 455, 1880. [307]
- KLEINENBERG, NICOLAS. *Hydra*. Eine anatomisch-entwicklungsgeschichtliche Untersuchung. VI.—90 pp. 14 pl. 4to. Leipzig, 1872. [308]

- KOROTNEFF, A. Sur la reproduction de l'Hydre. *Comptes rendus (Acad. Paris)*, Vol. LXXXVII. pp. 412—414, 1878. *Ann. and Mag. of Nat. Hist.* (5) Vol. II. pp. 351, 352, 1878. [309]
- KOROTNEFF, A. Anatomischen, biologischen und embryologischen Beobachtungen an *Hydra* (Abstr.). *Zool. Anzeiger*, Vol. III. pp. 165—167, 1880. [310]
- LANKESTER, E. RAY. Preliminary Notice of some Observations with the Spectroscope on Animal Substances. *Journ. of Anat. and Phys.* Ser. 2, Vol. I. pp. 114—116, 1868. (*Spongilla*, *Hydra*, *Mesostomum*, *Hirudo*, *Annelids*.) [311]
- LANKESTER, E. RAY. The Chlorophyll Corpuscles of *Hydra*. *Nature*, Vol. XXVII. pp. 87, 88, 1882. [312]
- MARSHALL, W. Ueber einige Lebenserscheinungen der Süßwasserpolyphen, und über eine neue Form von *Hydra viridis*. *Zeitschr. f. wissensch. Zool.* Vol. XXXVII. pp. 664—701, 1882. (1 pl.) [313]
- MERESCHKOWSKY, C. On the Mode of Development of the Tentacles in the genus *Hydra*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 251—257, 1878. (1 pl.) [314]
- PARKER, T. JEFFERY. On the Histology of *Hydra fusca*. *Proc. Roy. Soc. Lond.* Vol. XXXI. pp. 61—67, 1879 (1880). (1 pl.) *Quart. Journ. Microsc. Soc.* New ser. Vol. XX. pp. 219—224, 1880. [315]
- PLESSIS, G. DU. Remarques sur la coloration des Hydres, à propos de quelques hydres vertes accidentellement teintes en rose. *Bull. Soc. Vaud.* Vol. XV. No. 78, pp. 117—120, 1877. [316]
- RATZEL, —. Histologische Untersuchungen an niederen Thieren (Muscles of *Hydra*). *Zeit. f. wiss. Zool.* Vol. XIX. p. 272, 1869. (1 pl.) [317]
- SABARINSKI, P. Additions to Kleinenberg's monograph on *Hydra* (Russ.). *Trans. New Russ. Soc. Odessa*, Vol. VI. 10 pp. 1880. [318]
- SMITH, S. I., and A. E. VERRILL. Notice of the Invertebrata dredged in Lake Superior in 1871 by the U. S. Survey (*Hydra*, Worms, etc.). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. II. pp. 448—453, 1871. [319]

D. Medusæ (including *Medusoid gonophores*).

For *Acraspeda* (*Discophora*) see p. 103.

- AGASSIZ, A. On the Mode of Development of the Marginal Tentacles of the Free *Medusæ* of some Hydroids. *Proc. Boston Nat. Hist. Soc.* Vol. IX. pp. 88—101, 1862 (1865). [320]
- AGASSIZ, A. New Genus of *Medusæ*. *Halopsis*. *Proc. Boston Nat. Hist. Soc.* Vol. IX. pp. 219, 220, 1863 (1865). [321]
- AGASSIZ, A. Hæckel's 'System der Medusen.' *Amer. Journ. of Sci.* (3) Vol. XIX. pp. 245—248, 1880. [322]
- ALLMAN, G. J. Notes on the Structure of certain Hydroid *Medusæ*. I. *Slabberia*. II. *Obelia*. III. *Lithocysts of Campanularia*. *Rep. Brit. Assoc.*: *Trans.* Sect. 1867, pp. 77—79, 1868. [323]
- ALLMAN, G. J. On some Recent Results with the Towing-Net on the South Coast of Ireland. 3, *Ametrangia hemispharica* (nov. gen. et sp., *Medusa*); 4, *Circe invertens* (nov. sp.). *Rep. Brit. Assoc.* 1873, Reports, pp. 106—110, 1874. [324]
- ALLMAN, G. J. The Fresh-water *Medusa*. *Nature*, Vol. XXII. pp. 218, 290, 1880. [325]
- ALLMAN, G. J. On *Limnocoedium victoria*, a new Hydroid *Medusa* of Fresh Water. *Journ. of Linn. Soc.*; *Zool.* Vol. XV. pp. 131—137, 1880 (1881). (3 fig.) [326]
- BALFOUR, F. M. Recent Researches on the Nervous System of the *Medusæ*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XVIII. pp. 340—344, 1878. [327]
- BALFOUR, F. M. Résumé des recherches récentes sur le système nerveux des Méduses. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VIII. pp. XXVI—XXIX. 1879-80. [328]

- BENEDEN, E. VAN. Note sur des procédés de conservation pour les Médusaires et divers autres animaux marins. *Ann. sci. nat.* Vol. xv. Art. 9, 1872. [329]
- BLASCHKA, R. Ueber Hydroidqualen oder Craspedoten. *Sitz. Ges. Isis, Dresden*, 1880, pp. 45—49. [330]
- BOECK, A. Om to tilsyneladende bilateral-symmetriske Hydromeduser, *Dipleurosoma typica* og *stuvitzii*. *Vid. Medd.* 1866, pp. 131—140. [331]
- BÖHM, R. Helgolander Leptomedusen. *Jenaische Zeitschr. f. Medicin*, etc. Vol. xii. pp. 68—204, 1878. (6 pl.) [332]
- BÖHM, R. Ueber eine Qualle im Tanganjika-See. Mit Bemerkungen von E. von Martens. *Sitzungsber. Ges. Nat. Fr. Berlin*, 1883, pp. 197—200. [333]
- BRANDT, ALEX. Ueber fossile Medusen. *Mém. de l'Acad. de St Pétersbourg*. Ser. 7, Vol. xvi. 28 pp. (2 pl.) 1871. [334]
- BRANDT, ALEX. Nachträgliche Bemerkungen über fossile Medusen. *Bull. de l'Acad. de St Pétersbourg*, Vol. xvi. col. 413—422, 1871. [335]
- BROOKS, W. K. Budding in free Medusæ. *Amer. Natur.* 1880, pp. 670, 671. [336]
- BROOKS, W. K. List of Medusæ found at Beaufort N. C. *Studies from the Biol. Lab. Johns Hopkins Univ.* Vol. ii. pp. 135—146, 1882; pp. 465—475, 1883. [337]
- CLAPARÈDE, ED. Beiträge zur Fauna der Schottischen Küste. I. Ueber geschlechtliche Zeugung von Quallen durch Quallen. *Zeitschr. f. wissensch. Zool.* Vol. x. pp. 401—405, 1860. (1 pl.) [338]
- CLAUS, C. Ueber *Charybdea marsupialis*. *Arb. a. d. Zoolog. Inst. Wien*, Vol. i. pp. 221—276, 1878. (5 pl.) [339]
- CLAUS, C. Ueber *Æquorea Forskalea*, Esch., als *Æquoride* des adriatischen Meeres. *Arb. a. d. Zoolog. Inst. Wien*, Vol. iii. pp. 283—312, 1881. [340]
- CLAUS, C. Zur Wahrung der Ergebnisse meiner Untersuchungen über *Charybdea*, als Abwehr gegen den Hæckelismus. *Arb. a. d. Zoolog. Inst. Wien*, Vol. iv. pp. 299—312, 1882. [341]
- CLAUS, C. Die Entwicklung des *Æquoriden*-Eies. *Zool. Anzeiger*, Vol. v. pp. 284—288, 1882. (4 fig.) [342]
- CLAUS, C. Beiträge zur Kenntniss der Geryonopsiden- und Eucopiden-Entwicklung. I. Zur Entwicklung von *Octorchis*, E. H.; II. Zur Ontogenie von *Irene (Tima) pellucida*, Will.; III. Zur Entwicklung von *Phialidium variabile*, Cls. *Arb. a. d. Zoolog. Inst. Wien*, Vol. iv. pp. 89—120, 1882. (4 pl.) [343]
- CLAUS, C. Untersuchungen über die Organisation und Entwicklung der Medusen. Prag. 4to. 96 pp. (20 pl.) 1883. [344]
- EIMER, THEOD. Die Medusen physiologisch und morphologisch auf ihr Nervensystem untersucht. viii—277 pp. (13 pl.) 4to. Tübingen, 1879. [345]
- EHLERS, E. (Medusæ from Nova Zembla). *Sitzungs. Ges. Erlangen*, Vol. v. p. 10, 1873. [346]
- FEWKES, J. F. Reports on the Results of Dredging by the U. S. Coast Survey Steamer "Blake." XI. Report on the Acalephæ. *Bull. Museum Comp. Zool. Harvard*, Vol. viii. pp. 127—140, 1880-81. (4 pl.) [Hydr. Cten. Disc.] [347]
- FEWKES, J. F. Studies of the Jelly-Fishes of Narragansett Bay. *Bull. Museum Comp. Zool. Harvard*, Vol. viii. pp. 141—182, 1880-81. (10 pl.) [Hydr. Disc. Cten.] [348]
- FEWKES, J. F. On a few Medusæ from the Bermudas. *Bull. Mus. Comp. Zool.* Vol. xi. pp. 79—90, 1883. (1 pl.) [349]
- FOL, HERMANN. Die erste Entwicklung des Geryonidenesies. *Jenaische Zeitschr. f. Medicin*, etc. Vol. vii. pp. 471—492, 1873. (2 pl.) [350]
- FOL, HERMANN. Le premier développement de l'œuf chez les géryonides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. iii. pp. xvii—xix. 1874. [351]
- GREENE, J. REAY. Note on a Specimen of *Charybdea haplonema*. *Proc. Zool. Soc.* 1879, pp. 793—802. [352]
- DE GUERNE, JULES. Méduses d'eau douce et d'eau saumâtre. *Bull. Scient. du dép. du Nord*, Vol. xii. pp. 417—424, 1880. [353]
- GUPPY, H. B. Habits of Scyphomedusæ. *Nature*, Vol. xxvii. p. 31, 1882. [354]

- HÆCKEL, ERNST. Beschreibung neuer craspedoten Medusen aus dem golfe von Nizza. *Jenaische Zeitschr. f. Medicin, etc.* Vol. i. pp. 325—342, 1864. [355]
- HÆCKEL, E. Die Familie der Rüsselquallen (Medusæ Geryonidæ). (I. Geschichte. II. Organisation. III. Systematik.) *Jenaische Zeitschr. f. Medicin, etc.* Vol. i. pp. 433—469, 1864. (2 pl.) [356]
- HÆCKEL, E. Beiträge zur Naturgeschichte der Hydromedusen. 1 Hft. Die Familie der Rüsselquallen (Geryoniden). x—194 pp., (6 (4to.) pl.) 8vo. Leipzig, 1865. [357]
- HÆCKEL, E. Ueber eine neue Form des Generationswechsel bei den Medusen, und über die Verwandtschaft der Geryoniden und Æginiden. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1865, pp. 85—94 (1866). [358]
- HÆCKEL, E. Ueber fossile Medusen. *Zeitschr. f. wissenschaft. Zool.* Vol. xv. pp. 504—514, 1865. (1 pl.) [359]
- HÆCKEL, E. On a new Form of Alternations of Generations in the Medusæ, and on the Relationship of the Geryonidæ and Æginidæ. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 437—444, 1865. [360]
- HÆCKEL, E. Die Familie der Geryoniden. IV. Anatomie von *Glossocodon eurybia*. *Jenaische Zeitschr. f. Medicin, etc.* Vol. ii. pp. 93—120, 1865. V. Metamorphose von *Glossocodon eurybia* (1 pl.). VI. Anatomie von *Carmarina hastata* (2 pl.). VII. Metamorphose von *C. hastata*. VIII. Knospenbildung in der Magen- höhle von *Carmarina hastata* (1 pl.). *Ibid.* Vol. ii. pp. 129—202, 1866. [361]
- HÆCKEL, E. Die Familie der Rüsselquallen. IX. Anatomie von *Cunina rhododactyla*. (1 pl.) X. Verwandtschaft und Generationswechsel zwischen die Geryoniden und Æginiden. XI. Gewebe der Geryoniden. *Jenaische Zeitschr. f. Medicin, etc.* Vol. ii. pp. 263—322, 1866. [362]
- HÆCKEL, E. Ueber die fossilen Medusen der Jura-Zeit. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 538—562, 1869. (3 pl.) [363]
- HÆCKEL, E. Sur l'organisation et le système des Méduses. *Assoc. franç. pour l'avancem. des sci. (Paris)*, Vol. vii. p. 755, 1878. [364]
- HÆCKEL, E. *Das System der Medusen*. 1 Th. Monographie der Medusen. 1 Hälfte : System der Craspedoten, xii—360 pp., 20 pl. 4to. Jena, 1879. [365]
- HÆCKEL, E. Ueber das System der Medusen. *Jen. Zeitschr.* Vol. xii. suppl., pp. 78—80, 1879. [366]
- HÆCKEL, E. Ueber Organisation und Classification der Anthomedusen. *Jen. Zeitschr.* Vol. xii, Suppl., pp. 105—107, 1879. [367]
- HÆCKEL, E. Ueber die Organisation und Classification der Discomedusen. *Sitzungsber. Jen. Gesellsch.* 1880, 4 pp. [368]
- HÆCKEL, E. Classification der Discomedusen. *Jen. Zeitschr.* Vol. xiii. Suppl., pp. 51—54, 1881. [369]
- HÆCKEL, E. Ueber die Organisation und Classification der Leptomedusen. *Jena. Zeitsch.* Vol. xiii. Suppl., pp. 1—3, 1880. Trachymedusen. *Ibid.* pp. 108, 109. Narcomedusen. *Ibid.* pp. 125—127. [370]
- HÆCKEL, E. Report on the Deep-sea Medusæ dredged by H.M.S. "Challenger" during the years 1873—76. *Challenger Rep.* Vol. iv. 1882. 4to. 154 pp. (32 pl.) [371]
- HAMANN, O. Beiträge zur Kenntniss der Medusen. *Zeitsch. f. wiss. Zool.* Vol. xxxviii. pp. 419—429, 1883. (1 pl.) [372]
- HERTWIG, O. and R. Ueber das Nervensystem und die Sinnesorgane der Medusen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xi. pp. 355—374, 1877. [373]
- HERTWIG, O. and R. *Das Nervensystem und die Sinnesorgane der Medusen*. x—186 pp. (10 pl.) 4to. Leipzig, 1878. [374]
- HERTWIG, O. and R. *Der Organismus der Medusen, und seine Stellung zur Keimblättertheorie*, 70 pp. (3 pl.) 4to. Jena, 1878. [375]
- HERTWIG, R. Ueber den Organismus der Medusen. *Jen. Zeitschr.* Vol. xii. pp. 20—25, 1879. [376]
- HINCKS, T. On the Medusoid of a Tubularian Zoophyte (*Podocoryne carnea*), and its Return to a fixed condition after the Liberation of the Ova. *Rep. Brit. Assoc. : Trans. Sect.* 1864, p. 99, 1865. [377]

- HINCKS, T. The Hydroid Medusæ. *Pop. Sci. Review*, Vol. xi. pp. 337—348, 1872. (1 pl.) [378]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. II. Ueber einige Quallen. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 26—31, 1863. (1 pl.) [379]
- KELLER, C. Ueber Medusen des rothen Meeres. *Vierteljahrsschr. Nat. Ges. Zürich*, Vol. xxviii. pp. 85, 86, 1883. [380]
- KELLER, C. Untersuchungen über neue Medusen aus dem rothen Meere. *Zeitschr. f. wiss. Zool.* Vol. xxxviii. pp. 621—670, 1883. (3 pl.) [381]
- KNER, RUDOLF. Notiz über eine Meduse in Feuerstein. 3 pp., 1 pl. 8vo. Wien, 1866. [*Aus den Sitzungsber. d. k. Akad. d. Wissensch.*] [382]
- KROHN, A. Beobachtungen über den Bau und die Fortpflanzung der *Eleutheria*, Quatref. *Arch. f. Naturgesch.* Vol. xxvii. pp. 157—170, 1861. [383]
- KRUKENBERG, C. F. W. Ueber den Wassergehalt der Medusen. *Zool. Anzeiger*, Vol. iii. p. 306, 1880. [384]
- KRUKENBERG, C. F. W. Ueber die Curare und Strychninwirkungen an *Turris digitalis*, *Aequorea Forskalea*, und *Carmarina hastata*. *Vergl. physiol. Studien*, 3 Abth., pp. 124—146, 1880. [385]
- LANKESTER, E. RAY. Summary of Zoological Observations made at Naples in the Winter of 1871-72. (*Eginopsis*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 81—98, 1873. [386]
- LANKESTER, E. RAY. On a new Jelly-Fish of the order Trachomedusæ, living in Fresh Water. *Nature*, Vol. xxii. pp. 147, 148, 190, 191, 241, 1880. [387]
- LANKESTER, E. RAY. Further observations on the Fresh Water Medusa (*Limnocoodium*). *Nature*, Vol. xxv. pp. 444—446, 1882. [388]
- LANKESTER, E. RAY. On a Fresh-water Medusa of the order Trachomedusæ. *Zool. Anzeiger*. Vol. iii. pp. 321—323, 1880. [389]
- LANKESTER, E. RAY. On *Limnocoodium* (*Craspedacustes*) *Sowerbii*, a New Trachymedusa inhabiting Fresh Water. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xx. pp. 351—371, 1880. (2 pl.) [390]
- LANKESTER, E. RAY. Sur le *Craspedacustes Sowerbii*, nouvelle Trachyméduse habitant l'eau douce. *Arch. de Zool. exp. et génér.* Vol. viii. pp. LIX, LX. 1879—80. (Abstr.) [391]
- LANKESTER, E. RAY. Note: Medusæ and Hydroid Polyps living in Fresh Water. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xx. pp. 483—485, 1880. [392]
- LANKESTER, E. RAY. On the Intracellular Digestion and Endoderm of *Limnocoodium*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xxi. pp. 119—131, 1881. (3 pl.) [393]
- LANKESTER, E. RAY. On Young Stages of *Limnocoodium* and *Geryonia*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xxi. pp. 194—201, 1881. (1 pl. 4 fig.) [394]
- V. LENDENFELD, R. Eine ephemere *Eucopide*. *Zoolog. Anzeiger*, Vol. vi. pp. 186—189, 1883. [395]
- M'KENDRICK, G. Some Observations on the Colouring Matter of Jelly Fishes. *Journ. of Anat. and Physiol.* Vol. xv. pp. 261—264, 1881; *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 90—93, 1882. [396]
- MERESCHKOWSKY, C. On an Anomaly among the Hydromedusæ and their mode of Nutrition by means of the Ectoderm. *Ann. and Mag. Nat. Hist.* (5), Vol. iii. pp. 177—181, 1879. (1 pl.) [397]
- MERESCHKOWSKY, C. Histoire du développement de la Méduse *Obelia*. *Bull. Soc. Zool. Fr.* Vol. viii. pp. 98—129, 1883. (2 pl.) [398]
- MERESCHKOWSKY, C. Sur l'origine et le développement de l'œuf chez la Méduse *Eucopa* avant la fécondation. *Comptes rendus (Acad. Paris)*, Vol. xc. pp. 1012—1014, 1880; *Ann. and Mag. of Nat. Hist.* (5) Vol. v. pp. 498—500, 1880. [399]
- METSCHNIKOFF, EL. Studien über die Entwicklung der Medusen und Siphonophoren. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 15—83, 1874. (11 pl.) [400]
- METSCHNIKOFF, EL. Vergleichend-embryologische Studien (*Geryonidae*, *Cunina*). *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvi. pp. 433—444, 1882. (1 pl.) [401]

- METTENHEIMER, C. Beobachtungen über niedere Seethiere. 5. Ueber eine neue kleine Hutquelle, *Thaumantias versicolor*, n. sp. *Abl. d. Senckenberg. Naturforsch. Gesellsch.* Vol. III. pp. 302, 308, 1861. (12 fig.) [402]
- MÖBIUS, K. (*Stomobranchium octocostatum* at Kiel). *Schr. Ver. Schlesw. Holst.* Vol. I. p. 5, 1875. [403]
- MÖBIUS, K. Medusen werden durch Frost getödtet. *Zool. Anzeiger*, Vol. III. pp. 67, 68, 1880. [404]
- MÖBIUS, K. Wassergehalt der Medusen. *Zool. Anzeiger*, Vol. V. pp. 586, 587, 1882. [405]
- MÜLLER, FRITZ. *Cunina Köllikeri*, n. sp. Beitrag zur Naturgeschichte der Äginiden. *Arch. f. Naturgesch.* Vol. XXVII. pp. 42—52, 1861. (1 pl.) [406]
- MÜLLER, FRITZ. Ueber die systematische Stellung der Charybdeiden. *Arch. f. Naturgesch.* Vol. XXVII. pp. 302—311, 1861. [407]
- MÜLLER, FRITZ. On the Systematic Position of the *Charybdæidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. X. pp. 6—13, 1862. [408]
- MÜLLER, FRITZ. Ueber die Randbläschen der Hydroidquallen. *Arch. f. mikrosk. Anat.* 1865, pp. 143—147. (1 pl.) [409]
- MÜLLER, FRITZ. *Drymonema* an der Küste von Brasilien. *Zoolog. Anzeiger*, Vol. VI. pp. 220—222, 1883. [410]
- NATHORST, A. G. Om Aftryck af Medusor i Sveriges Kambriska Lager. *Kongl. Svenska Vetensk.-Akad. Handlingar*. Vol. XIX. pt. I. (6 pl.) 1881. (Rev.) *Geol. Mag.* Dec. 2, Vol. IX. pp. 24, 25, 1882. [411]
- NOJINE, N. Sur un cas de génération alternante chez la *Geryonia proboscidiælis*, et sur la larve du *Rhizostoma Aldrovandi*. *Bull. de l'Acad. de St Petersburg*, Vol. VIII. col. 214—218, 1865. (1 pl.) [412]
- PAGENSTECHER, H. A. Ueber Aufstellung der Quallen in den Museen. *Zeitschr. f. wissensch. Zool.* Vol. XVII. pp. 379—381, 1866. [413]
- PANCERI, P. Intorno alla sede del movimento luminoso nelle meduse. *Rendic. dell' Accad. d. Sci. fis. e matem. di Napoli*, Vol. X. pp. 140—146, 1871. [414]
- PEACH, C. W. On Naked-eyed Medusæ found at Peterhead and Wick, N.B. and other British Localities. *Rep. Brit. Assoc.: Trans. Sect.* 1867, pp. 96, 97, 1868. [415]
- DU PLESSIS, G. Étude sur la *Cosmetira salinarum*, nouvelle méduse paludicole des environs de Cette. *Bull. Soc. Vaud.* (2) Vol. XVI. pp. 39—45, 1879. (1 pl.) (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IX. pp. XXXVIII, XXXIX. 1881. [416]
- DU PLESSIS, G. Researches on *Cosmetira salinarum*, a new Paludicolous Medusa of the environs of Cette. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 385—389, 1879. [417]
- ROMANES, G. J. An Account of some new Species, Varieties and Monstrous Forms of Medusæ, I. *Journ. of Linn. Soc.; Zool.* Vol. XII. pp. 524—531, 1876. II. *ibid.* Vol. XIII. pp. 190—194, 1877 (1878). (2 pl.) [418]
- ROMANES, G. J. On the Physiology of the Nervous System of Medusæ. *Rep. Brit. Assoc.: Trans. Sect.* 1875, pp. 158—163, 1876. [419]
- ROMANES, G. J. Preliminary observations on the Locomotor System of Medusæ. *Proc. Roy. Soc. Lond.* Vol. XXIV. pp. 143—151, 1875 (1876). (2 pl.) *Phil. Trans.* (Croonian Lecture), Vol. CLXVI. pp. 269—314, 1877. [420]
- ROMANES, G. J. Further Observations on the Locomotor System of Medusæ. *Proc. Roy. Soc. Lond.* Vol. XXV. pp. 464—487, 1877. *Phil. Trans.* Vol. CLXVII. pp. 659—752, 1878. (2 pl.) [421]
- ROMANES, G. J. Concluding Observations on the Locomotor System of Medusæ. *Proc. Roy. Soc. Lond.* Vol. XXVIII. pp. 266—268, 1879. *Phil. Trans.* Vol. CLXXI. pp. 161—202, 1881. [422]
- ROMANES, G. J. Note: Medusæ and Hydroid Polypes living in Fresh Water. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XXI. pp. 162—165, 1881. [423]
- SCHULTZE, FR. EILHARD. Ueber die Cuninen-Knospenähren im Magen von Geryonien. 35 pp. 1 (4to) pl. 8vo. Graz, 1875. [424]

- SPAGNOLINI, ALESSANDRO. Catalogo degli Acalefi del golfo di Napoli. *Atti d. Soc. Ital. di sci. natur.* Vol. xi. pp. 553—559, 1868. [425]
- SPAGNOLINI, ALESSANDRO. Catalogo sistematico degli Acalefi del Mediterraneo. Sifonofori e meduse craspedote. *Atti della Soc. Ital. di sci. nat. Milano.* Vol. xix. pp. 291—333, 1876. (6 pl.) [426]
- SQUIRE, P. On a method of preserving the Fresh-water Medusa (*Limnocodium*). *Journ. Roy. Microsc. Soc.* (2) Vol. iii. pp. 484, 485, 1863. [427]
- STUDER, TH. Ueber scheinbare Knospen an *Herpetolitha limax*. *Sitz. Ges. Nat. Fr. Berlin*, 1880, pp. 173, 174. [428]
- TOURNEUX, —. Recherches sur le tissu des Méduses. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 369, 370, 1874 (1875). [429]
- ULJANIN, B. On the Budding of the *Cuninæ* in the stomach of the Geryonidæ. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 215—218, 1876. [430]
- ULJANIN, B. Sur la production des Cunines par bourgeonnement au fond de l'estomac des géryonides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. XLIV.—XLVI. 1876. [431]
- VERRILL, A. E. Descriptions of a remarkable new Jelly-fish and two Actinians from the coast of Maine. *Amer. Journ. Sci.* 1869, pp. 116—118. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. 1869, pp. 160—163. [432]
- WRIGHT, T. STRETHILL. On Hermaphrodite Reproduction in *Chrysaora hyoscella*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 357—360, 1861. (1 pl.) [433]
- WRIGHT, T. STRETHILL. On the Reproduction of *Thaumantias inconspicua*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. ii. pp. 221, 222, 308, 1862. [434]
- WRIGHT, T. STRETHILL. On the Reproduction of *Æquorea vitrea*. *Edinb. New Phil. Journ.* Vol. xv. p. 144, 1862. [435]

E. Acraspeda (Discophora).

- AMMON, L. VON. Ueber neue Exemplare von jurassischen Medusen. *Abhandl. K. Bayer. Akad. d. Wiss.* 2 Cl. 15 Bd. 1 Abth. 1883. 4to. 66 pp. (5 pl.) [436]
- BLANCHARD, RAPHAËL. Note sur la matière colorante bleu du Rhizostome de Cuvier. *Zool. Anzeiger*, Vol. vi. pp. 67—69, 1883. *Bull. Soc. Zool. Fr.* Vol. vii. pp. 402—404, 1883. [437]
- BRANDT, ALEX. Ueber *Rhizostoma Cuvieri*, Link. Ein Beitrag zur Morphologie der vielmündigen Medusen. *Mém. de l'Acad. de St Pétersburg*, Ser. 7, Vol. xvi. 29 pp. (1 pl.) 1871. [438]
- CLAUS, C. Studien über Polypen und Quallen der Adria. I. Acalephen [Discomedusen]. 64 pp. 11 pl. 4to. Wien, 1877. [439]
- CLAUS, C. Ueber einige bislang noch unbekannte Larvenstadien von *Rhizostoma*. *Zool. Anzeiger*, Vol. iv. pp. 79—85, 1881. [440]
- DAVIDOFF, M. Ueber Theilungsvorgänge bei *Phialidium variabile*, Haeckel. *Zool. Anzeiger*, Vol. iv. pp. 620—622, 1882. [441]
- GIARD, A. Sur les modifications que subit l'œuf des Méduses phanérocarpes avant la fécondation (*Rhizostoma Cuvieri*). *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 564—566, 1877. [442]
- GIARD, ALF. The Modifications which the Egg of the [Hooded-eyed] Medusa undergoes before Fecundation (*Rhizostoma Cuvieri*). *Monthly Microsc. Journ.* Vol. xvii. pp. 247—249, 1877. [443]
- GOSSE, P. H. The Blue *Cyanea*. *Intellectual Observer*, Oct. 1863. [444]
- GREEFF, R. Ueber *Crambessa Tagi*. *Zool. Anzeiger*, Vol. iv. pp. 564—570, 1881. [445]
- GRENACHER, H. und F. C. NOLL. Beiträge zur Anatomie und Systematik der Rhizostomeen. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. x. pp. 119—180, 1876. (8 pl.) [446]

HECKEL, E. Ueber die Crambessiden, eine neue Medusen-Familie aus der Rhizostomeen-Gruppe. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 509—537, 1869. (2 pl.) [447]

HECKEL, ERNST. Ueber eine sechszählige fossile Rhizostomee und eine vierzählige fossile Semæostomee. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 308—330, 1874. (2 pl.) [448]

HECKEL, E. Ueber directe und indirecte Entwicklung von *Aurelia aurita*. *Sitzungsber. d. Jenaisch. Gesellsch. f. Medicin u. Naturwiss.* pp. 14, 15, 1881. [449]

HECKEL, E. Das System der Medusen. 1 Thl. System der Medusen. 2 Hälfte: System der Acraspeden, pp. xiii—xxvi, 361—672, pl. 41—80. 4to. Jena, 1881. [450]

HECKEL, E. Die Organisation und Classification der höheren Medusen (Acraspeden). *Kosmos.* Vol. iv. pp. 310—317, 1880. *Sitzungsber. Jen. Gesellsch.* 20 Feb. 1880. [451]

HECKEL, E. Ueber die Acraspeden-Arten des Mittelmeeres. *Sitzungsber. Jen. Gesellsch.* 1880, 3 pp. [452]

HECKEL, E. Organisation und Classification der Acraspeden. *Jena. Zeitsch.* Vol. xiv. Suppl. pp. 20—29, 1881. [453]

HECKEL, E. Ein neuer Fall von abgekürzter Entwicklung (*Aurelia aurita*). *Kosmos.* Vol. v. pp. 29—44, 1881. [454]

HECKEL, E. Ueber die Acraspeden-Arten des Mittelmeeres. *Jena. Zeitschr.* Vol. xiv. Suppl. pp. 69—71, 1881. [455]

HECKEL, E. Metagenesis und Hypogenesis von *Aurelia aurita*. Ein Beitrag zur Entwicklungsgeschichte und zur Teratologie der Medusen. 36 pp. 2 pl. 4to. Jena, 1881. [456]

HAMANN, OTTO. Die Mundarme der Rhizostomen und ihre Anhangsorgane. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xv. pp. 243—285, 1882. (3 pl.) [457]

HARTING, P. Notices zoologiques faites pendant un séjour à Schéveningue, 1874.—Oeufs de *Cyanea*.—Otolithes de *Cyanea* et de *Chrysaore*.—Anneau nerveux et organes de sens d'*Eucope*. *Niederl. Arch. f. Zool.* Vol. ii. pt. 3, pp. 1—25, 1875. (1 pl.) [458]

HARTING, P. Les œufs de *Cyanea*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. xix—xxi. 1876. [459]

HINCKS, T. Note on the Habits of the *Discophora*. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. v. p. 145, 1870. [460]

HINCKS, T. The Discophores or Large Medusæ. *Pop. Sci. Review*, Vol. x. pp. 117—129, 1871. (1 pl.) [461]

JOSEPH, GUST. Ueber Resultate seiner in Sylt angestellten Untersuchungen von *Rhizostoma Cuvierii*. 55 *Jahresb. d. Schlesw. Ges.* pp. 73, 74, 1878. [462]

JOURDAIN, —. Note sur les organes génitaux de la *Cyanea aurita* (Cuv.). *Comptes rendus (Acad. Paris)*, Vol. lv. p. 834. 1862. [463]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. II. Ueber einige Scheibenquallen. *Göttingen Nachrichten*, pp. 62—64, 1862. [464]

KRUKENBERG, C. F. W. Ueber das Cyanein und das Asteroecyanin. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 62—71, 1882. [465]

KRUKENBERG, C. F. W. Antwort auf Dr Blanchard's Notiz über das Cyanein. *Zool. Anzeiger*, Vol. vi. pp. 215, 216, 1883. [466]

v. LENDENFELD, R. Ueber eine Uebergangsform zwischen Semostomen und Rhizostomen (*Pseudorhiza*). *Zool. Anzeiger*, Vol. v. pp. 380—383, 1882. [467]

v. LENDENFELD, R. Ueber Cœlenteraten der Südsee. I. *Cyanea Annaskala*, n. sp. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvii. pp. 465—552, 1882. (7 pl.) [468]

MERESCHKOWSKY, C. DE. Développement des spermatozoides dans la Médusa *Cassiopea borbonica*. *Arch. zool. expér.* Vol. x. pp. 577—582, 1882. (1 pl.) [469]

METTENHEIMER, C. Ueber die Gesichtsorgane des violetten Seesterns, nebst Beobachtungen über die Ohrenqualle u. Versuchen über die Motilität derselben. *Archiv. f. Anat. u. Phys.* 1862, p. 214. [470]

NOLL, F. C., see GRENACHER, H. No. 446. [471]

- NORMAN, A. M. On *Cyanea imporcata*, an undescribed Medusa taken off the Northumberland Coast. *Trans. Tyne-side Nat. Field-Club.* N. S. Vol. i. pp. 58—60, 1867. (1 pl.) [472]
- DU PLESSIS, G. Sur les métamorphoses de la *Cassiopea borbonica*, D. Ch. *Arch. Sci. phys. Genève*, (3) Vol. vi. pp. 312—314, 1881. *Bull. Soc. Vaud.* (2) Vol. xvii. pp. 633—639, 1881. [473]
- SCHÄFER, E. A. Observations on the Nervous System of *Aurelia aurita*. *Proc. Roy. Soc. Lond.* Vol. xxvii. pp. 16, 17, 1878. *Phil. Trans.* Vol. clxix. pp. 563—576, 1879. (2 pl.) [474]
- SCHÄFER, E. A. Observations sur le système nerveux de l'*Aurelia aurita*. *Arch. de Zool. exp. et génér.* Vol. vii. pp. xxvii, xxviii. 1878. [475]
- SPAGNOLINI, ALESSANDRO. Catalogo degli Acalefi discofori del golfo di Napoli. *Atti d. Soc. Ital. di sci. natur.* Vol. xiv. pp. 144—223, 1871. [476]
- VERRILL, A. E. Descriptions of a remarkable New Jellyfish and two Actinias from the coast of Maine (*Callinema*, *Edwardsia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 160—163, 1869. [477]

F. Recent Hydroid Corals (Milleporidæ and Stylasteridæ).

- DUNCAN, P. MARTIN, see NELSON, R. G. No. 485. [478]
- MOSELEY, H. N. Preliminary Note on the Structure of the *Stylasteridæ*, a group of the Stony Corals, which, like the Milleporidæ, are Hydroids, and not Anthozoans. *Proc. Roy. Soc., Lond.* Vol. xxv. pp. 93—101, 1876 (1877). [479]
- MOSELEY, H. N. On the Structure of the *Stylasteridæ*. (Croonian Lecture). *Phil. Trans.* Vol. clxix. pp. 425—504, 1879. (11 pl.) *Nature*, Vol. xx. pp. 339—341, 1879. [480]
- MOSELEY, H. N. On the Structure of a Species of *Millepora* occurring at Tahiti, Society Islands. *Proc. Roy. Soc., Lond.* Vol. xxiv. pp. 448—451, 1876. *Phil. Trans.* Vol. clxviii. pp. 117—136, 1878. (2 pl.) [481]
- MOSELEY, H. N. Note préliminaire sur la structure des Stylasteridæ. (Abstr.) *Arch. de Zool. exp. et génér.* pp. xlii.—xliii. 1876. [482]
- MOSELEY, H. N. Sur la structure d'une espèce de *Millepora*, trouvée a Tahiti. *Arch. de Zool. exp. et génér.* pp. xliiii.—xliv. 1876. [483]
- MOSELEY, H. N. On the Hydroid Stony Corals. *Zool. Anzeiger*, Vol. i. pp. 336—338, 1878. [484]
- NELSON, R. G., and P. MARTIN DUNCAN. On the Actinozoan Nature of *Millepora alcicornis*, Dana and Linn. (pars). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 354—360, 1876. Note, *ibid.* Vol. xviii. p. 78, 1876. [485]
- RICE, WILLIAM NORTH. On the animal of *Millepora alcicornis*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. pp. 180—183, 1878. [486]
- STEWART, CHARLES. On a New Coral, *Stylaster stellulatus*; and Note on *Tubipora musica*. *Journ. Roy. Microsc. Soc.* Vol. i. pp. 41—44, 1878. (1 pl.) [487]
- TENISON-WOODS, J. E. On a new species of *Millepora* (*M. undulosa*). *Trans. N. Z. Instit.* Vol. xi. pp. 345—347, 1878. [488]
- TENISON-WOODS, J. E. On a New Genus of Milleporidæ (*Arachnopora argentea*). *Proc. Linn. Soc., N. S. Wales*, Vol. iii. pp. 6—8, 1878 (1879). (1 pl.) [489]
- TENISON-WOODS, J. E. On the Anatomy of *Distichopora*, with a Monograph of the Genus. *Trans. Roy. Soc. N. S. Wales*, Vol. xiii. pp. 49—63, 1879. (2 pl.) [490]
- TENISON-WOODS, J. E. On a New Species of *Distichopora* (*D. livida*). *Proc. Linn. Soc. N. S. Wales*, Vol. iv. pp. 301—303, 1879 (1880). [491]

G. Graptolites.

- ALLMAN, G. J. On the Morphology and Affinities of the Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 364—381, 1872. [492]

- BAILY, W. H. Notes on Graptolites and allied Fossils occurring in Ireland. *Journ. Geol. Soc. London*, Vol. xxv. pp. 158—162, 1869; *Phil. Mag.* Vol. xxxviii. p. 241, 1869. [493]
- BILLINGS, E. On the occurrence of Graptolites in the base of the Lower Silurian. *Canad. Naturalist*, Vol. vi. pp. 344—348, 1861. [494]
- BILLINGS, E. *Geological Survey of Canada. Report of progress from its commencement to 1863.* pp. 983. Montreal, 1863. [495]
- BRÖGGER, W. C. *Die Silurischen Etagen 2 und 3 im Kristianiagebiet und auf Eker.* Kristiania, 1882. (Describes and figures a number of species.) [496]
- CALLAWAY, C. On a new Area of Upper Cambrian Rocks in South Shropshire, with Description of a new Fauna. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 652—671, 1877. (1 pl.) [497]
- CARRUTHERS, W. On the Systematic Position of Graptolites, etc. *Geol. Mag.* Vol. iv. pp. 70—72, 187, 336, 1867. [498]
- CARRUTHERS, W. Graptolites, their Structure and Systematic Position. *Intellectual Observer*, Vol. xi. pp. 283—292, 365—374, 1867. [499]
- CARRUTHERS, W. Classification of Graptolites. *Geol. Mag.* Vol. v. pp. 199, 200, 1868. [500]
- CARRUTHERS, W. Enumeration of British Graptolites. *Rep. Brit. Assoc. Trans.* Sect. 1867, p. 57, 1868. [501]
- CARRUTHERS, W. A Revision of the British Graptolites, with Notes on their Affinities. *Geol. Mag.* Vol. v. pp. 64—74. (1 pl.) pp. 125—133, 1868. [502]
- DAIRON, JAS. On Graptolites from the Silurian shales of the Moffat district. *Proc. Nat. Hist. Soc. Glasgow*, Vol. i. p. 268, 1869. [503]
- DAMES, W. Beitrag zur Kenntnis der Gattung *Dictyonema*, Hall. *Zeitsch. d. deutsch. Geol. Gesellsch.* Vol. xxv. pp. 383—387, 1873. (1 pl.) [504]
- ETHERIDGE, R., JUN. Observations on a few Graptolites from the Lower Silurian Rocks of Victoria, Australia; with a further Note on the Structure of *Ceratiocaris*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 1—10, 1874. (1 pl.) [505]
- ETHERIDGE, R. Palæontology of the Coasts of the Arctic Lands visited by the late British Expedition under Captain Sir George Nares. *Journ. Geol. Soc. London*, Vol. xxxiv. pp. 568—636, 1878. (5 pl.) [506]
- HALL, J. Notices of new forms of the genus *Graptolithus* and allied genera. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 55—64. 1860. [507]
- HALL, JAMES. *Geological Report of Wisconsin*, 1861. [508]
- HALL, JAMES. Palæontology of New York, Vol. III. 532 pp. (141 pl.) 1861. (*Phyllograptus*, *Thamnograptus*.) [509]
- HALL, JAMES. On the Graptolites of the Quebec Group. *Canadian Naturalist*, N. S. Vol. II. pp. 42—53, 1865. [510]
- HALL, JAMES. Graptolites of the Quebec Group. 151 pp. 23 pl. 8vo. Montreal, 1865. [511]
- HALL, JAMES. Synopsis der Gattungen der Graptolithen. *Neues Jahrb. f. Mineral*, 1866, pp. 121—125. [512]
- HALL, JAMES. Introduction to the Study of the Graptolitidae. *Twentieth Annual Report of the State Cabinet.* 8vo. Albany, 1868, pp. 169—240. [513]
- HARKNESS, R. and H. A. NICHOLSON. On the Strata and their Fossil Contents between the Borrowdale Series of the North of England, and the Coniston Flags. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 461—484, 1877. [514]
- HAUPT, KARL. Die Fauna des Graptolithen-Gesteines. Ein Beitrag zur Kenntniss der silurischen Sedimentärgeschiebe der norddeutschen Ebene. 85 pp. 5 pl. 8vo. Görlitz, 1878. [515]
- HEIDENHAIN, F. Ueber Graptolithen-führende Diluvial-Geschiebe der norddeutschen Ebene. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxi. pp. 143—182, 1869. (1 pl.) [516]

HERMANN, O. Vorläufige Mittheilung über eine neue Graptolithenart und mehrere bisher noch nicht aus Norwegen-gekannte Graptolithen. *Nyt Mag. f. Naturvid.* Vol. xxvii, pp. 341—358, 1883. (*Loganograptus Kierulfi*). [517]

HOLM, G. Afhandling om nyer Graptoliter. *Ofvers. af. K. Vet. Akad. Förhandl.* No. 9, 1884. [518]

HOLM, G. Bidrag tel Kännedom om Skandinaviens Graptoliten. Foemne nya släkten af familjen *Dichograptidae*, Lapw. *Ofvers. K. Vet. Akad. Förh. Stockholm*, Vol. xxxviii, pp. 45—51, 1882. (2 pl.) [519]

HOPKINSON, JOHN. On British Graptolites. *Journ. of Quekett Microsc. Club*, Vol. i, pp. 151—167, 1869. (1 pl.) [520]

HOPKINSON, JOHN. On the Structure and Affinities of the genus *Dicranograptus*. *Geol. Mag.* Vol. vii, pp. 353—359, 1870. (1 pl.) [521]

HOPKINSON, JOHN. On *Dicellograpsus*, a new genus of Graptolites. *Geol. Mag.* Vol. viii, pp. 20—27, 1871. (1 pl.) [522]

HOPKINSON, JOHN. On a Specimen of *Diplograpsus pristis* with Reproductive Capsules. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii, pp. 317—321, 1871. *Journ. Quekett Microsc. Club*, Vol. ii, pp. 204—208, 1871. (2 fig.) [523]

HOPKINSON, JOHN. On some New Species of Graptolites from the South of Scotland. *Geol. Mag.* Vol. ix, pp. 501—509, 1872. (1 pl.) [524]

HOPKINSON, JOHN. The Graptolites of the Arenig Rocks of St David's, South Wales. *Proc. Liverpool Geol. Soc.* Vol. ii. (Session xiv.) pp. 36—42, 1872. *Brit. Assoc. Rep.* Vol. xlii, pp. 107, 108, 1872 (1873). *Geol. Mag.* Vol. ix, pp. 467, 468, 1872. [525]

HOPKINSON, JOHN. On some Graptolites from the Upper Arenig Rocks of Ramsey Island, St David's. *Proc. Liverpool Geol. Soc.* Vol. ii. (Session xv.) pp. 47—50, 1873. *Brit. Assoc. Rep.* Vol. xliii, pp. 82, 83, 1873 (1874). [526]

HOPKINSON, JOHN. On *Callograptus radicans*, a new Dendroid Graptolite. *Ann. Mag. Nat. Hist.* Vol. x, pp. 233—237, 1872. [527]

HOPKINSON, JOHN. On the occurrence of numerous Species of Graptolites in the Ludlow Rocks of Shropshire. *Rep. Brit. Assoc. Trans. Sect.* 1873, pp. 83, 84, 1874. [528]

HOPKINSON, JOHN. On the Distribution of the Graptolites in the Lower Ludlow Rocks near Ludlow. *Rep. Brit. Assoc. Trans. Sect.* 1875, pp. 69, 70, 1876. [529]

HOPKINSON, JOHN. On some Points in the Morphology of the Rhabdophora. *Geol. Mag.* Dec. ii. Vol. viii, pp. 448, 449, 1881. [530]

HOPKINSON, JOHN. On some Points in the Morphology of the Rhabdophora, or true Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix, pp. 54—58, 1882. [531]

HOPKINSON, JOHN. On some Points in the Morphology of the Rhabdophora. *Rep. Brit. Assoc. Trans. Sect.* 1881, pp. 649, 650, 1882. [532]

HOPKINSON, J. and C. LAPWORTH. Descriptions of the Graptolites of the Arenig and Llandeilo Rocks of St David's. *Journ. Geol. Soc. London*, Vol. xxxi, pp. 631—672, 1875. (5 pl.) [533]

KJERULF, TH. *Veiviser, med Geologiske Excursioner i Christiania Omegn.* 4to. Christiania, 1865. [534]

KURCH, C. Några nye Graptolitarter från Skåne. *Geol. För. Förhandl.* Bd. vi. 1882. [535]

LAPWORTH, C., and J. WILSON. On the Silurian Rocks of the Counties of Roxburgh and Selkirk. *Geol. Mag.* Vol. viii, p. 546, 1871. [536]

LAPWORTH, C. On the Silurian Rocks of the South of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. iv, p. 164, 1872. [537]

LAPWORTH, C. On the Graptolites of the Gala Group. *Rep. Brit. Assoc. Trans. Sect.* 1871, p. 104, 1872. [538]

LAPWORTH, C. Notes on British Graptolites. I. On an Improved Classification of the Rhabdophora. *Geol. Mag.* Vol. x, pp. 500—504, 555—561, 1873. [539]

LAPWORTH, C. Note on the results of some recent Researches among the Graptolitic Black Shales of the South of Scotland. *Geol. Mag.* Vol. ix. pp. 533—535, 1872. [540]

LAPWORTH, C. On the *Diprionidæ* of the Moffat Shale. *Proc. Geol. Assoc.* Vol. iii. pp. 165—168, 1874. [541]

LAPWORTH, C. Note on the Graptolites discovered by Mr John Henderson in the Silurian Shales of Habbie's Howe, Pentland Hills. *Trans. Geol. Soc. Edinb.* Vol. ii. pp. 375—377, 1874. [542]

LAPWORTH, C. On the Silurian Rocks of the South of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. iv. pp. 164—174, 1874. [543]

LAPWORTH, C. On the Scottish Monograptidæ. *Geol. Mag.* Dec. ii. Vol. iii. pp. 308—322, 350—360, 499—507, 544—552, 1876. (5 pl.) [544]

LAPWORTH, C. The Silurian System in the South of Scotland (with 4 plates of Moffat graptolites). *Catalogue of the Western Scottish Fossils*, by James Armstrong, John Young and David Robertson. pp. 1—24. Glasgow, 1876. [545]

LAPWORTH, C. On the Geological Distribution of the Rhabdophora. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 245—257, 449—455. *Ibid.* Vol. iv. pp. 333—341, 423—431, 1879. *Ibid.* Vol. v. pp. 45—62, 273—285, 358—370. *Ibid.* Vol. vi. pp. 16—29, 185—207, 1880. [546]

LAPWORTH, C. On new British Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 149—177, 1880. (2 pl.) [547]

LAPWORTH, C. On the *Cladophora* (Hopk.) or Dendroid Graptolites, collected by Prof. Keeping in the Llandovery Rocks of Mid Wales. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 171—177, 1881. (1 pl.) [548]

LAPWORTH, C., see HOPKINSON, J. No. 533. [549]

LINNARSSON, G. The Vertical Range of Graptolites in Sweden. *Geol. Mag.* Dec. ii. Vol. iii. pp. 241—245, 1876. [550]

LINNARSSON, G. Om Gotlands Graptolither. *Ofv. af Kongl. Vetens. Akad. Förh.* No. 5, p. 12, 1879. See Lapworth, *Geol. Mag.* Dec. ii. Vol. vii. pp. 68—70, 1880. [551]

LINNARSSON, G. Jakttagelser öfver de graptolitförande skiffarne i Skane. *Geol. Fören. Förhandl. Stockholm*, No. 8, pp. 227—258, 1879. See *Geol. Mag.* Dec. 2, Vol. vii. pp. 29—37, 1880. [552]

LINNARSSON, G. Graptolitskiffrar med Monograptus turriculatus vid Klubbudelen nära Motata. *Sveriges Geologiska Undersökning*, Ser. C. No. 46. 8vo. Stockholm, 1881. [553]

M'Coy, F. Geological Survey of Victoria. *Prodromus of the Palæontology of Victoria*. Decades 1, 2. Melbourne, 1874, 1875. [554]

M'Coy, F. On a new Victorian Graptolite (*Didymograpsus Thureani*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 128—130, 1876. [555]

MALAISE, C. Description du terrain silurien du centre de la Belgique. *Mém. couronnées par l'Acad. Roy. de Belg.* Vol. xxxvii. 122 pp. (7 pl.) 1873. [556]

MILLER, S. A. *Megalograptus welchi*. *Cincinnati Quart. Journ. Sci.* 1874. [557]

MORTON, G. H. On the Graptolites found in the Lower Llandeilo Strata near the Church, Shelve, Shropshire. *Proc. Liverpool Geolog. Soc.* Vol. iii. (pt. 3) pp. 296—298, 1877. [558]

NICHOLSON, H. A. On some Fossils from the Graptolite Shales of Dumfriesshire (gonophores of Graptolites?). *Geol. Mag.* Vol. iii. pp. 485, 486, 1866. (1 pl.) *Rep. Brit. Assoc.* Trans. Sect. 1866, p. 63, 1867. [559]

NICHOLSON, H. A. On some Fossils from the Lower Silurian Rocks of the South of Scotland (Graptolites). *Geol. Mag.* Vol. iv. pp. 107—113, 1867. (1 pl.) [560]

NICHOLSON, H. A. On a new genus of Graptolites (*Pleurograpsus*), with Notes on Reproductive Bodies. *Geol. Mag.* Vol. iv. pp. 256—263, 1867. (1 pl.) *Trans. Geol. Soc. Edinb.* Vol. i. pp. 57—64, 1870. [561]

NICHOLSON, H. A. On the Graptolites of the Skiddaw Series. *Journ. Geol. Soc. London*, Vol. xxiv. pp. 8, 9, 125—145, 1868. (2 pl.) *Brit. Assoc. Rep.* 1867, pp. 71, 72. *Geol. Mag.* Vol. v. pp. 150—152, 1868. [562]

- NICHOLSON, H. A. On the Graptolites of the Coniston Flags; with Notes on the British Species of the genus *Graptolites*. *Journ. Geol. Soc. London*, Vol. xxiv. pp. 521—545, 1863. (2 pl.) *Phil. Mag.* Vol. xxxvii. p. 155, 1869. [563]
- NICHOLSON, H. A. On the Nature and Systematic Position of the *Graptolitidæ*. *Rep. Brit. Assoc.:* Trans. Sect. 1867. pp. 71—96, 1868. [564]
- NICHOLSON, H. A. Notes on *Helicograpsus*, a new genus of Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 23—26, 1868. [565]
- NICHOLSON, H. A. On the Nature and Zoological Position of the *Graptolitidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 55—61, 1868. (1 pl.) [566]
- NICHOLSON, H. A. On the Occurrence of the genus *Ptilograpsus* in Britain, with Notes on the Ludlow Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 238—242, 1868. [567]
- NICHOLSON, H. A. Graptolites of the Moffat Slates. *Geol. Mag.* Vol. iv. pp. 135, 136, 1867. [568]
- NICHOLSON, H. A. On Graptolites. *Geol. Mag.* Vol. iv. pp. 238, 239, 1867. [569]
- NICHOLSON, H. A. On the British species of the genera *Climacograpsus*, *Diplograpsus*, *Dicranograpsus* and *Didymograpsus*. *Phil. Mag.* Vol. xxxviii. p. 402, 1869. [570]
- NICHOLSON, H. A. Note on the Distribution in Time of the various British Species and Genera of Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 347—357, 1868. [571]
- NICHOLSON, H. A. On some new Species of Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 231—242, 1869. (1 pl.) *Brit. Assoc. Rep.* 1869, p. 98. [572]
- NICHOLSON, H. A. On the British Species of *Didymograpsus*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 337—357, 1870. [573]
- NICHOLSON, H. A. On the Genus *Climacograpsus*, with Notes on the British Species of the genus. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 370—384, 1870. [574]
- NICHOLSON, H. A. Migrations of the Graptolites. *Journ. Geol. Soc. London*, Vol. xxviii. pp. 217—231, 1872. *Ann. and Mag. of Nat. Hist.* Vol. x. pp. 75, 76, 1872. [575]
- NICHOLSON, H. A. A Monograph of the British Graptolitidæ. 8vo. Edinburgh, 1872. [576]
- NICHOLSON, H. A. On some Fossils from the Quebec Group of Point Lévis, Quebec. (Graptolites.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. 133—143, 1873. [577]
- NICHOLSON, H. A. On a new Genus and some Species of Graptolites from the Skiddaw Slates. (*Azygograptus*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 269—273, 1875. (1 pl.) [578]
- NICHOLSON, H. A. On *Azygograptus*, a new genus of Graptolites from the Skiddaw Slates. *Rep. Brit. Assoc.:* Trans. Sect. 1874. p. 78, 1875. [579]
- NICHOLSON, H. A. *Second Report on the Palæontology of the Province of Ontario*. 8vo. 1875. (*Diplograptus Hudsonicus*.) [580]
- NICHOLSON, H. A. Notes on the correlation of the graptolitic deposits of Sweden with those of Britain. *Geol. Mag.* (2) Vol. iv. pp. 245—249, 1876. (1 pl.) [581]
- NICHOLSON, H. A., *see* HARKNESS, R. No. 514. [582]
- POSTLETHWAITE, J. Graptolites of the Skiddaw Slates. *Trans. Cumb. Assoc. Lit. and Sci.* 1883. [583]
- RICHTER, R. Aus dem thüringischen Schiefergebirge. (*Graptolites*.) *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxiii. pp. 231—256, 1871. (1 pl.) [584]
- RICHTER, R. Ueber Graptolithen. *Neues Jahrb. f. Mineral.* 1866, pp. 211, 212. [585]
- RICHTER, R. Aus dem thüringischen Schiefergebirge. Graptolites, pp. 266—272. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxvii. pp. 261—273, 1875. (1 pl.) [586]

- ROEMER, FERD. *Die fossile Fauna der Silurischen Diluvial-Geschiebe von Sadewitz*, pp. 31—33, Taf. v. Breslau, 1861. [587]
- ROEMER, F. Ueber die Auffindung von Graptolithen in Silurischen Thonschiefern bei Lauban. *Jahresb. Schlesw. Ges. Breslau*, Vol. XLIII, pp. 37—39, 1865. [588]
- ROEMER, F. Notiz über die Auffindung von Graptolithen bei Willenberg unweit Schönau im Katzbachthale. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xx. pp. 565—567, 1868. [589]
- SALTER, J. W. Note on the Skiddaw Slate Fossils. (*Graptolites*.) *Journ. Geol. Soc. London*, Vol. xix. pp. 135—140, 1863. (1 pl.) [590]
- SALTER, J. W. *Mem. Geol. Survey*, Vol. III. Appendix, 1866. [591]
- SPENCER, J. W. Graptolites of the Niagara Formation. *Canadian Naturalist*, N. S. Vol. VIII. pp. 457—463, 1878. [592]
- STACHE, GUIDO. Der Graptolithen-Schiefer aus Osternig-Berge in Kärnten. *Jahrb. d. k. k. Geol. Reichsanstalt*, Vol. xxiii. p. 175, 1873. [593]
- STACHE, G. Ueber die Graptolithen der schwarzen Kiesel-schiefer in Kärnten. *Verh. geol. Reichsanst. Wien*, 1872, p. 323. [594]
- SWANSTON, W. Graptolites, with special reference to those found in County Down. *Proc. Belf. Club*. (2) Vol. i. p. 115 *et seq.* 1877. [595]
- TARAMELLI, T. Scoperta di Graptoliti nella Carnia. *Boll. Com. Geol. Ital.* 1881, p. 360. [596]
- TÖRNGUIST, LEONH. Om Fågelsångstraktens Undersiluriske lager. (Describes and figures a number of Graptolites.) *Lunds Univ. Arsskrift*, Tom. i. 4to. 1864. [597]
- TÖRNGUIST, LEONH. Några iakttagelser öfver Dalarnes Graptolitskiffrar. *Sveriges. Geologisk undersökning*, Ser. C, No. 40. 8vo. Stockholm, 1880. [598]
- TÖRNGUIST, LEONH. Studier öfver Retiolites. *Geol. För. Förhandl.* Bd. v. 1880-81. [599]
- TÖRNGUIST, LEONH. Om några graptolitesarter från Dalarne. *Geol. För. Förhandl.* Bd. v. 1880-81. [600]
- TULLBERG, S. A. Några Didymograptusarter i undre graptolitskiffrar vid Kiviks-Esperöd. *Geol. För. Förhandl.* 1880-81. [601]
- TULLBERG, S. A. Tvenne nya Graptolitsslågten. *Geol. För. Förhandl.* Bd. v. 1880-81. [602]
- TULLBERG, SVEN. AXEL. On the Graptolites described by Hisinger and the older Swedish authors. Stockholm. 8vo. 22 pp. (3 pl.) 1882. [603]
- TULLBERG, SVEN AXEL. Skånes Graptoliter. *Sveriges Geologiska Undersökning*, Ser. C, No. 50. 4to. Stockholm, 1882, pp. 44. [604]
- WHITE, C. A. *Explorations and Surveys West of the One Hundredth Meridian*, Vol. IV. Part I. Palaeontology. 4to. 1875. [605]
- WILSON, J., *see* LAPWORTH, C. No. 536. [606]
- YOUNG, J. On Graptolites from Silurian Strata of the Girvan Valley. *Proc. N. H. Soc. Glasgow*, Vol. II. p. 182 *et seq.* (1872.) [607]

II. *Siphonophora*.

- AGASSIZ, A. New genus of Physophoræ (*Nanomia cara*). *Proc. Boston Nat. Hist. Soc.* Vol. ix. pp. 180, 181, 1862 (1865). [608]
- AGASSIZ, A. Exploration of the Surface Fauna of the Gulf Stream under the auspices of the Coast Survey. III. Part I. The *Porpitidae* and *Velellidae*, 12 pls., 16 pp. *Mem. Mus. Comp. Zool. Harvard College*, Vol. VIII. No. 2, 1883. [609]
- BEDOT, M. Sur la faune des Siphonophores du Golfe de Naples. *Mittheil. a. d. Zool. Stat. zu Neapel*, Vol. III. pp. 121—123, 1882. [610]
- BEYER, H. G., *see* CONN, H. G. No. 623. [611]
- CHUN, CARL. Das Nervensystem der Siphonophoren. *Zool. Anzeiger*. Vol. IV. pp. 107—111, 1881. [612]

CHUN, CARL. Ueber die cyclische Entwicklung und die Verwandtschaftsverhältnisse der Siphonophoren. *Sitzungsber. d. kön. preuss. Akad. d. Wissensch., Berlin*, Vol. I. pp. 1155—1172, 1882. (1 pl.) [613]

CHUN, CARL. Die Gewebe der Siphonophoren. *Zool. Anzeiger*, 1882, pp. 400—406. [614]

CLAUS, C. Ueber *Physophora hydrostatica*, nebst Bemerkungen über andere Siphonophoren. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 295—332, 1860. (3 pl.) [615]

CLAUS, C. Neue Beobachtungen über die Structur und Entwicklung der Siphonophoren. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 536—563, 1863. (3 pl.) [616]

CLAUS, C. Ueber die Abstammung der Diplophysen, und über eine neue Gruppe von Diphyiden. *Göttingen Nachrichten*, pp. 257—261, 1873. [617]

CLAUS, C. Die Gattung *Monophyes* und ihr Abkömmling *Diplophysa*, *Gbr. Schriften zoologischen Inhalts*, Heft I. 2, pp. 25—33. (pl. IV.) 1874. [618]

CLAUS, C. Ueber *Halistemma tergustinum*, n. sp., nebst Bemerkungen über den feinern Bau der Physophoriden. *Arch. a. d. zoolog. Inst. Wien*, Vol. I. pp. 1—56, 1878. (5 pl.) [619]

CLAUS, C. *Agalmopsis Utricularia*, eine neue Siphonophore des Mittelmeeres. *Arch. a. d. zoolog. Inst. Wien*, Vol. II. pp. 199—202, 1879. (1 pl.) [620]

CLAUS, C. Ueber das Verhältniss von *Monophyes* zu der Diphyiden sowie über den phylogenetischen Entwicklungsgang der Siphonophoren. *Arch. zool. Inst. Wien*, Vol. V. pp. 15—28, 1883. [621]

CLAUS, C. Zur Phylogenie der Siphonophoren. *Kosmos*, 7 Jahrg. (13 Bd.), 9 Heft, pp. 692—694, 1883. [622]

CONN, H. G. and H. G. BEYER. The Nervous System of *Porpita*. *Studies from the Biol. Lab. Johns Hopkins Univ.* Vol. II. pp. 433—445, 1883. (1 pl.) [623]

DÖNITZ, W. Ueber eigenthümliche Organe an den Magenstücken der Siphonophoren. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 83—89, 1871. (1 pl.) [624]

DÖNITZ, W. Ueber die Entwicklung der Zoospermien bei Schwimmpolypen. *Sitzungsber. nat. Fr. Berlin*, 1872. [625]

FEWKES, J. W. Contributions to a Knowledge of the Tubular Jelly-fishes. (Siphonophora.) 1. Development of Tentacular Knobs of *Physophora hydrostatica*. 2. The Mantle-tubes of *Apolemia uvaria* and *Gleba hippopus*. 3. The Tubes in the larger Nectocalyx of *Abyla pentagona*. 4. On *Halistemma*, *Agalma* and *Agalmopsis*. 5. Notice of a few Siphonophoræ and Velellidæ from the Eastern Coast of the United States. *Bull. Mus. Comp. Zool. Harvard*, Vol. VI. pp. 127—146, 1879—1881. (3 pl.) [626]

FEWKES, J. W. The Embryonic Tentacular Knobs of certain Physophores. *Amer. Naturalist*, Vol. XVII. pp. 667, 668, 1883. [627]

FEWKES, J. W. The Siphonophores. I. Anatomy and Development of *Agalma*. *Amer. Naturalist*, 1880, pp. 617—630. II. do., *ibid.* 1881, pp. 186—195. III. Physophoridæ. *Ibid.* Vol. XV. pp. 772—782, 1881. IV. Anatomy and Development of *Diphyes*. *Ibid.* Vol. XVI. pp. 89—101, 1882. V. The *Diphyæ*. *Ibid.* Vol. XVII. pp. 833—845, 1883. [628]

FEWKES, J. W. On the structure of *Rhizophysa filiformis*. *Proc. Boston Nat. Hist. Soc.* Vol. XX. pp. 292—304, 1881. (1 pl.) [629]

FEWKES, J. W. The Tubes in the larger Nectocalyx of *Abyla pentagona*. *Proc. Boston Nat. Hist. Soc.* Vol. XX. pp. 318—325, 1881. (1 pl.) [630]

GRANGER, ALB. Invasion des Vélèlles à la plage de Cette. *Act. Soc. Lim. Bordeaux*, 1879, pp. XLVI—XLVII. [631]

HECKEL, ERNST. Zur Entwicklungsgeschichte der Siphonophoren. Beobachtungen über die Entwicklungsgeschichte der genera *Physophora*, *Crystallodes*, *Athyobia*, und Reflexionen über die Entwicklungsgeschichte der Siphonophoren im Allgemeinen. (Gekrönte Preisschrift), VIII—120 pp. (14 pl.) 4to. Utrecht, 1869. [632]

HÄCKEL, E. Ueber Arbeitstheilung in Natur- und Menschen-leben. Berlin: 1869 (new Physophorid). [633]

KOROTNEFF, A. Zur Kenntniss der Siphonophoren. *Zoolog. Anzeiger*, Vol. v. pp. 360—363, 1882. *Ibid.* vi. pp. 492—496, 1883. [634]

DE LACAZE-DUTHIERS, H. Embryogénie des Rayonnés.—Reproduction généagénétique des Porpites. *Comptes rendus (Acad. Paris)*, Vol. LIII. pp. 851—853, 1861. [635]

MACDONALD, J. D. On the Anatomy of the Nervous System of *Diphyes*, affording presumptive evidence of the existence of a similar System in the other Forms of Oceanic Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 114—116, 1872. [636]

METSCHNIKOFF, EL. Ueber die Entwicklung einiger Cœlenteraten. 1. Siphonophoren. *Bull. de l'Acad. de St Pétersburg*, Vol. xv. col. 95—98, 1871. [637]

METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 2. *Hippopodius gleba*. *Bull. de l'Acad. de St Pétersburg*, Vol. xv. col. 503, 1871. [638]

MORTIMER, J. H. Notes on *Physalia*. *Proc. Liverpool N. H. Soc.* Vol. xxi. pp. lxxv—lxxvii, 1877. [639]

MÜLLER, P. E. Jagttagelser over nogle Siphonophorer. *Naturhist. Tidsskrift*, Ser. 3, Vol. vii. pp. 260—332, 1871. (3 pl.) [640]

MÜLLER, P. E. Repetitio brevis og Rettelser til Jagttagelser over nogle Siphonophorer. *Ibid.* 541—547, 1871. [641]

PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cetta. VIII. Zur näheren Kenntniss der Velellidenform *Rataria*, nebst Betrachtungen über die Velelliden im Allgemeinen. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 496—529, 1863. (2 pl.) [642]

PAGENSTECHER, H. A. Eine neue Entwicklungsweise bei Siphonophoren. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 244—252, 1869. (1 pl.) [643]

STUART, ALEX. Neapolitanische Studien (*Velella*). *Göttingen Nachrichten*, pp. 99—103, 1870. [644]

STUART, ALEX. Ueber die Entwicklung der Medusenbrut von *Velella*. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 366—373, 1870. (1 pl.) [645]

STUDER, TH. Ueber Siphonophoren des tiefen Wassers. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxi. pp. 1—24, 1878. (3 pl.) *Mittheil. d. nat. Gesellsch. Bern*, 1877, pp. 87—96. [646]

STUDER, TH. Sur les Siphonophores des profondeurs de la mer. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vii. pp. xiii—xv. 1878. [647]

WALLICH, C. G. On *Physalia*, and certain Scombroïd (?) Fish which are frequently associated with it in Tropical and Subtropical Seas. *Ann. and Mag. of Nat. Hist.* Ser. 4. Vol. iii. pp. 8—10, 1869. [648]

I. *Lucernaria*.

CLARK, H. JAMES. *Lucernaria*, the Cœnotype of *Acalephæ*. *Proc. Boston Nat. Hist. Soc.* Vol. ix. pp. 47—54, 1862 (1865). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xii. pp. 19—30, 1863. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xxxv. pp. 346—356, 1863. [649]

CLARK, H. JAMES. Prodomus of the History, Structure and Physiology of the order *Lucernariæ*. *Boston Journ. of Nat. Hist.* Vol. vii. pp. 531—567, 1863. [650]

CLARK, HENRY JAMES. *Lucernariæ* and their allies. A Memoir on the Anatomy and Physiology of *Halicystus Auricula* and other *Lucernarians*, with a Discussion of their Relations to other *Acalephæ*, *Beroids*, and *Polyps*. *Smithsonian Contrib. to Knowledge*, No. 242, Vol. xxiii. 1881 (4to. 130 pp. 11 pl.) [651]

FRY, J. Note on *Lucernaria Auricula*. *Journ. of Quekett Microsc. Club*, Vol. i. pp. 144, 145, 1869. [652]

GRÄFFE, E. (A) Solla comparsa delle *Lucernaria* presso Trieste; *Boll. Soc. Adriat.* i. p. 191. (B) Ueber die Erscheinungszeiten der pelagischen Hydromedusen und *Akalephen* im Meerbusen der Adria bei Triest; *l. c.* pp. 303—306, 1875. [653]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. 1. Ueber die Gattung *Lucernaria*. *Göttingen Nachrichten*, pp. 60—62, 1862. [654]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. I. Ueber die Gattung *Lucernaria*, O. F. Müller. *Zeitschr. f. wissensch. Zool.* Vol. xii. pp. 1—26, 1863. (1 pl.) [655]

KEFERSTEIN, W. On the genus *Lucernaria*, O. F. Müller (Trans.) *Quart. Journ. Microsc. Soc.*; New Ser. Vol. iii. pp. 264—285, 1863. (1 pl.) [656]

KLING, O. Ueber *Craterolophus Tethys*. Ein Beitrag zur Anatomie und Histologie der Lucernarien. *Morphol. Jahrb.* Vol. v. pp. 141—166, 1879. (3 pl.) [657]

DE KOROTNEFF, A. Sur l'anatomie et l'histologie de la Lucernaire. *Comptes rendus (Acad. Paris)*, Vol. lxxxii. pp. 827—829, 1875. [658]

DE KOROTNEFF, A. Histologie de l'Hydre et de la Lucernaire. *Arch. de Zool. exp. et génér.* Vol. v. pp. 369—400, 1876. (2 pl.) [659]

STIMPSON, WM. Synopsis of the Marine Invertebrata collected by the late Arctic Expedition, under Dr J. I. Hayes. (*Annelida, Lucernaria, etc.*) *Proc. Acad. Nat. Sci. Philadelphia*, pp. 138—142, 1863 (1864). [660]

STEENSTRUP, J. B. Bidrag til Kundskab om de nordiske Lucernarier. *Vidensk. Med.* 1859, p. 106. Kjöbenhavn, 1860. [661]

STEENSTRUP, J. B. Om de ved Norges Kyst forekommende arter af Slaegten *Lucernaria*. *Forhand. Vid. Selsk. Christiania*, Aar 1860, p. 145, 1861. [662]

TASCHENBERG, E. Anatomie, Histologie und Systematik der *Cylicozaa*. *Zeitschr. ges. Naturwiss.* (3) i. pp. 1—104. (pls. i.—iv.) 1877. [663]

J. Recent Actinozoa.

AGASSIZ, L. On some new Actinoid Polyps from the coast of the U. S. *Proc. Boston Nat. Hist. Soc.* Vol. vii. pp. 23, 24, 1859 (1861). [664]

AGASSIZ, A. On *Arachnactis brachiolata*, a species of floating Actinia found at Nahant, Massachusetts. *Boston Journ. Nat. Hist.* Vol. vii. pp. 525—539, 1863. [665]

AGASSIZ, A., and POURTALES, L. F. DE. Recent Corals from Tilbiche, Peru. *Bull. Mus. Comp. Zool. Harvard*, Vol. iii. 13, pp. 287—290, 1876. (1 pl.) [666]

AGASSIZ, ALEX. Sur le développement des tentacules des *Arachnactis* et des *Edwardsies*. *Arch. de Zool. exp. et génér.* Vol. ii. pp. xxxviii—xli. 1873. Note par M. de Lacaze Duthiers, *Ibid.* [667]

AGASSIZ, A. Report on the Florida Reefs, accompanied by illustrations of Florida Corals, with an explanation of the plates by L. F. Pourtalès. *Mem. Museum of Comp. Zool. Harvard Univ.* Vol. vii. No. 1. Cambridge. 4to. 61 pp. (22 pl.) 1880. [668]

ALDER, JOSHUA. Occurrence of a Sea Pen new to Britain. (*Virgularia Christi*, Kor. and Daniells.) *Trans. Tyneside Nat. Field Club*, Vol. v. pp. 60, 61, 1862. [669]

ALDER, J. Notices of some Invertebrata, in connection with the Report of Mr Gwyn Jeffreys on Dredging among the Hebrides (*Pennatula mollis*, etc.). *Rep. Brit. Assoc.* 1866; Reports, pp. 206—208, 1867. [670]

ALLMAN, G. J. On the Structure of *Edwardsia*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xii. pp. 394, 395, 1872. *Rep. Brit. Assoc.*; Trans. Sect. 1872. pp. 132, 133, 1873. [671]

ALLMAN, G. J. Coral islands and their architects. *Pharmaceut. Journ.* Vol. iii. pp. 1034—1037, 1873. *Proc. Roy. Instit.* Vol. vii. pp. 58—67, 1873. [672]

ANDRES, ANGELO. On a new Genus and Species of *Zoanthina malacodermata*. (*Panceria spongiosa*, n. sp.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. xvii. pp. 222—226, 1877. (1 pl.) *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. ii. pp. 123—142, 1881. (1 pl.) [673]

- ANDRES, ANGELO. Intorno all' *Edwardsia Claparedii*. (*Halcompa Claparedii*, Panc.) *Atti d. R. Accad. dei Lincei* (Roma), Ser. 3, Mem. Cl. Sci. fis. etc. Vol. v. pp. 221—236, 1880. (1 pl.) [674]
- ANDRES, A. Prodromus neapolitanæ actiniarum faunæ, addito generalis actiniarum bibliographiæ catalogo. *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. II. pp. 305—371, 1881. [675]
- ANDRES, A. Intorno alla scissiparità delle attinie. *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. III. pp. 124—148, 1882. (1 pl.) [676]
- BEDWELL, F. A. On the Urticating Threads of *Actinia parasitica*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 159—163, 1879. (1 pl.) [677]
- BEDWELL, F. A. On the Anatomy of *Actinia mesembryanthemum*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 213—222, 1879. (2 pl.) [678]
- BENNETT, E. H. Reproduction of *Anthea cereus*. *Proc. Dublin Nat. Hist. Soc.* Vol. IV. pp. 208—211, 1866. *Dublin Quart. Journ. Sci.* Jan. 1866, pp. 48—57. [679]
- BONNAFONT, —. Excursion et pêche du corail à la Calle en 1837. 14 pp. 8vo. Paris, 1878. [680]
- BRÜGGEMANN, F. Notes on Stony Corals in the Collection of the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIX. pp. 415—422, 1877. [681]
- BRÜGGEMANN, F. Neue Korallen-Arten aus dem rothen Meer und von Mauritius. (*Lophoseris*, *Plesiastrea*, *Stylophora*, *Madrepora*, *Montipora*, *Pocillopora*.) *Abh. d. naturwiss. Ver. zu Bremen*, Vol. v. (pt. 2) pp. 395—400, 1877. (2 pl.) [682]
- BRÜGGEMANN, F. Notes on Stony Corals in the Collection of the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XX. pp. 300—313, 1877. [683]
- BRÜGGEMANN, F. Ueber einige Steinkorallen von Singapore. *Abh. d. naturwiss. Ver. zu Bremen*, Vol. v. (pt. 4) pp. 539—549, 1878. [684]
- BRÜGGEMANN, F. Ueber die Korallen der Insel Ponapé. *Journ. du Mus. Godeffroy*, Vol. XIV. pp. 201—212, 1879. [685]
- BRÜGGEMANN, F. Corals from Rodriguez. (*Acyonaria*, *Milleporidæ*, *Zoantharia*.) *Phil. Trans.* Vol. CLXVIII. pp. 569—579, 1879. [686]
- CANESTRINI, G. E. R. Il Corallo. Roma, 8vo. 170 pp. 1883. [687]
- CARTER, H. J. On *Anthozoanthus parasiticus*, Deshayes, M. S. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. p. 449, 1870. [688]
- CARTER, H. J. On the *Antipatharia* (Milne-Edwards) with reference to *Hydradendrium spinosum*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 301—305, 1880. [689]
- CARTER, H. J. Additional observations on the *Antipatharia*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 395—397, 1880. [690]
- CARTER, H. J., see GRAY, J. E. No. 744. [691]
- DE CAVENILLE, CAVALIER. La pêche du corail sur les côtes de l'Algérie. 71 pp. 8vo. Nancy, 1875. [692]
- COLLINGWOOD, C. Note on the Existence of Gigantic Sea-Anemones in the China Sea, containing within them quasi-parasitic Fish. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. I. pp. 31—33, 1868. [693]
- COUGHTREY, MILLEN. Description of a new species of *Actinia* (*A. Thompsoni*). *Trans. N. Z. Instit.* Vol. VII. p. 280, 1874. [694]
- CROSBY, W. O. On the elevated Coral Reefs of Cuba. *Proc. Boston Soc. Nat. Hist.* Vol. XXII. pp. 124—130. *Abstr. Amer. Journ. Sci.* (3) Vol. XX. pp. 148, 149. *Journ. R. Microsc. Soc.* (2) Vol. III. Pt. 6, p. 854, 1883. [695]
- DE CRESPIGNY, C. C. Notes on the Friendship existing between the Malacoptygian Fish *Premnas biaculeatus* and the *Actinia crassicornis*. *Proc. Zool. Soc.* pp. 248, 249, 1869. [696]
- DANA, JAMES D. Corals and Coral Islands. 398 pp. 8vo. London, 1872. [697]
- DANA, JAMES D. Corals and Coral Islands. New ed., with additional matter. 8vo. New York, 1875. [698]
- DANIELSEN, D. C., see KOREN, J. No. 813. [699]

- DARWIN, CHARLES. The Structure and Distribution of Coral Reefs. 2nd ed., revised. 290 pp., 8vo. London, 1874. [700]
- DARWIN, CH. Ueber den Bau und die Verbreitung der Corallen-Riffe. Nach der 2. durchgesch. Ausgabe aus dem Englischen übersetzt von J. Victor Carus. xiv.—231 pp. (3 pl.) 8vo. Stuttgart, 1876. [701]
- DARWIN, CH. Les récifs de corail, leur structure et leur distribution. Traduit d'après la 2me édition par L. Cosserat. (3 pl.) 8vo. Paris, 1878. [702]
- DOLLFUS, GUSTAVE. Sur un fossile nouveau du Cambrien (*Palæactis vetula*). *Bull. de la soc. géol. de France*, Ser. 3, Vol. iv. pp. 470, 471, 1876. [703]
- DUCHASSAING, P., and JEAN MICHELOTTI. Mémoire sur les Coralliaires des Antilles. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. xix. pp. 279—366, 1861. [704]
- DUCHASSAING, P., and JEAN MICHELOTTI. Supplément au Mémoire sur les Coralliaires des Antilles. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. xxiii. pp. 97—206, 1866. [705]
- DUHIL DE BENAZÉ, *see* LE CLERC. No. 842. [706]
- DUNCAN, P. MARTIN. Corals and their polypes. *Student*, Vol. iii. pp. 81—91, 241—250, 1869. Vol. iv. pp. 95—107, 445—456, 1870. [707]
- DUNCAN, P. MARTIN. On the *Madreporaria* dredged up in the Expedition of H.M.S. "Porcupine." *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 286—298, 1870. *Proc. Roy. Soc. Lond.* Vol. xviii. pp. 289—301, 1870. [708]
- DUNCAN, P. MARTIN. On the Nervous System of *Actinia*. *Monthly Microsc. Journ.* Vol. xii. pp. 65—79, 1874. (2 pl.) [709]
- DUNCAN, P. MARTIN. Sur le système nerveux des *Actinia*. *Arch. de Zool. exp. génér.* Vol. iii. pp. xxiii, xxiv. 1874. [710]
- DUNCAN, P. MARTIN. Notices of some Deep-sea and Littoral Corals from the Atlantic Ocean, Caribbean, Indian, New Zealand, Persian Gulf, and Japanese, &c. Seas. *Proc. Zool. Soc.* 1876, pp. 428—442. (4 pl.) [711]
- DUNCAN, P. MARTIN. Corals obtained during the Cruise of the "Valorous" to Davis Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. p. 223, 1876 (1877). [712]
- DUNCAN, P. MARTIN. A Description of the *Madreporaria* dredged up during the Expedition of H.M.S. "Porcupine" in 1869 and 1870. Part I. *Trans. Zool. Soc. Lond.* Vol. viii. pp. 303—344, 1871 (1874). (11 pl.) Part II. *Ibid.* Vol. x. pp. 235—250, 1876 (1879). (3 pl.) [713]
- DUNCAN, P. MARTIN. On the Rapidity of Growth of some *Madreporaria* on an Atlantic Cable, with remarks upon the rate of accumulation of Foraminiferal Deposits. *Proc. Roy. Soc. Lond.* Vol. xxvi. pp. 133—137, 1877. [714]
- DUNCAN, P. MARTIN. On some Recent Corals from Madeira. *Proc. Zool. Soc.* 1882, pp. 213—221. (1 pl.) [715]
- DUNCAN, P. M. Observations on the Madreporian family, the Fungidæ, with especial reference to the Hard Structures. *Journ. Linn. Soc.* Vol. xvii. pp. 137—162, 1883. (2 pl.) [716]
- DUNCAN, P. M. On the Structure of the Hard Parts of the Fungidæ. II. *Lophoserina*. *Journ. Linn. Soc.* Vol. xvii. pp. 302—319, 1883. (1 pl.) [717]
- DUNCAN, P. M. On the Madreporarian genus *Phymastrea* of Milne-Edwards and Jules Haime, with a description of a new species. *Proc. Zool. Soc.* 1883, pp. 406—412. [718]
- DUNCAN, P. M. Remarks on an Essay by Prof. G. Lindström, entitled "Contributions to the Actinology of the Atlantic Ocean," and a Reply to some of his Criticisms. *Ann. Mag. Nat. Hist.* (5), Vol. xii. pp. 361—369, 1883. [719]
- DYBOWSKI, W. Beitrag zur Kenntniss der inneren Struktur der *Tubipora musica*. *Arch. f. Naturgesch.* Vol. xxxix. pp. 284—292, 1873. (2 figs.) [720]
- EATON, A. E. Actinozoa from Kerguelen's Island. *Phil. Trans.* Vol. clxviii. p. 281, 1879. [721]
- EISEN, G. Bidrag till Kännedom om Pennatulidsläktet *Renilla*, Lamk. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd), Vol. xiii. (1) 15 pp. 1874 (1875). (3 pl.) [722]

FISCHER, P. Recherches sur les Actinies des côtes océaniques de France. *Nouv. Arch. du Muséum, Paris*, Vol. x. Fasc. 4, pp. 193—244, 1874. [723]

FISCHER, P. Sur les Actinies des côtes océaniques de France. *Comptes rendus (Acad. Paris)*, Vol. LXXIX. pp. 1207—1210, 1874. [724]

GABB, —. *Virgularia gracilis*. *Proc. California Acad. Sci.* Vol. III. p. 120, 1864. [725]

GEIKIE, A. The Origin of Coral-Reefs. *Nature*, Vol. XXIX. pp. 107—110; pp. 124—128, 1883. [726]

GENTH, CARL. Ueber *Solenogorgia tubulosa*. (Eine neue Gattung der Gorgoniden). *Zeitschr. f. wissenschaft. Zool.* Vol. XVII. pp. 429—442, 1867. (3 pl.) [727]

GOSSE, P. H. On *Ægeon Alfordi*, a new British Sea-anemone. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 41—45, 1865. (1 pl.) [728]

GRAFFE, —. (Fijian Corals). *Verh. zool.-bot. ges. Wien*, Vol. XV. p. 385, 1865. [729]

GRAY, J. E. Description of a New Species of *Distichopora* from New Caledonia. *Proc. Zool. Soc.* pp. 244, 245, 1860. [730]

GRAY, J. E. Description of a New Coral (*Corallium Johnsoni*) from Madeira. *Proc. Zool. Soc.* 1860, pp. 393, 394. [731]

GRAY, J. E. Description of some New Species of *Spoggodes* and of a New Allied Genus (*Morchellana*) in the Collection of the British Museum. *Proc. Zool. Soc.* 1862, pp. 27—31. (1 pl. 2 figs.) [732]

GRAY, J. E. Notes on some specimens of Claviform Pennatulidæ (*Veretillæ*) in the Collection of the British Museum. *Proc. Zool. Soc.* 1862, pp. 31—34. [733]

GRAY, J. E. Descriptions of two New Genera of Zoophytes (*Solenocaulon* and *Bellonella*) discovered on the North Coast of Australia by Mr Rayner. *Proc. Zool. Soc.* pp. 34—37, 1862. (2 figs.) [734]

GRAY, J. E. Notice of a Second Species of *Paragorgia* discovered in Madeira by Mr James Yates Johnson. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 125, 126, 1862. [735]

GRAY, J. E. Notice on the *Rhodophyton*, a New Genus of Alcyoniadæ, found on the Coast of Cornwall. *Proc. Zool. Soc.* 1865, pp. 705—707. (1 fig.) [736]

GRAY, J. E. Description of two New Forms of Gorgonioid Corals (*Calyptraphora*, *Homophyton*). *Proc. Zool. Soc.* 1866, pp. 24—27. (2 figs.) [737]

GRAY, J. E. Additional Note on *Corallium johnsoni* (*Hemicorallium*). *Proc. Zool. Soc.* 1867, pp. 125—127. (1 fig.) [738]

GRAY, J. E. Notes on *Zoanthinæ*, with Descriptions of some New Genera. *Proc. Zool. Soc.* 1867, pp. 233—240. (1 fig.) [739]

GRAY, J. E. Descriptions of some New Genera and Species of Alcyonoid Corals in the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 441—446, 1868. [740]

GRAY, J. E. Description of some New Genera and Species of Alcyonoid Corals in the British Museum (*Telesco*, *Telescella*, *Alexella*, *Raynerella*, *Brandella*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 21—23, 1869. [741]

GRAY, J. E. Notes on the Fleshy Alcyonoid Corals (*Alcyonium*, Linn., or *Zoophytaria carnosa*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 117—131, 1869. [742]

GRAY, J. E. On *Berbyce mollis*, a new British Coral. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. III. p. 246, 1869. [743]

GRAY, J. E., and H. J. CARTER. On *Spoggodes conglomeratus*, and a New Genus of Fleshy Alcyonoids (*Eusclerides*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IV. pp. 360—361, 1869. [744]

GRAY, J. E. Notes on some New Genera and Species of Alcyonoid Corals in the British Museum (*Busella*, *Muritella*, *Boarella*, *Menacella*, *Phæocella*, *Bovella*, *Menella*, *Rhipidella*, *Ligneilla*, *Leucocella*, *Visa*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. V. pp. 405—409, 1870. [745]

GRAY, J. E. On the Genus *Osteocella*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 405, 406, 1872. [746]

GRAY, J. E. *Jukella*, a new Alcyonarian from Sir C. Hardy's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. p. 481, 1872. (1 fig.) [747]

- GRAY, J. E. *Thouarella antarctica* from the Falkland Islands. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. p. 482, 1872. [748]
- GRAY, J. E. Notes on Corals from the South and Antarctic Seas. *Proc. Zool. Soc.* 1872, pp. 744—747. (3 pl.) [749]
- GREEF, R. Ueber die Corallenfischerei an der Küste von S. Thiago. *Zoolog. Anzeiger*, Vol. v. pp. 490, 491, 1882. [750]
- HAACKE, W. Zur Blastologie der Korallen. Eine morphologische Studie. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xiii. pp. 269—320, 1879. [751]
- HAACKE, W. Einige Folgen der Stockbildung bei den Korallen. *Zool. Anzeiger*, Vol. ii. p. 118, 1879. [752]
- HAACKE, W. Ueber das System und den Stammbaum der Corallen-Classe. *Zool. Anzeiger*, Vol. ii. pp. 261, 262, 1879. [753]
- HECKEL, ERNST. Arabische Korallen. Ein Ausflug nach den Korallenbänken des Rothen Meeres, und ein Blick in das Leben der Korallenthier. 48 pp. 5 pl. 4to. Berlin, 1876. [754]
- HASWELL, W. A. Note on a curious instance of Symbiosis (*Actinia* on *Cellepora*). *Proc. Linn. Soc. N. S. Wales.* Vol. vii. pp. 608—610, 1882 (1883). [755]
- v. HEIDER, A. *Sagartia troglodytes*, Gosse, ein Beitrag zur Anatomie der Actinien. *Sitz. Akad. Wien*, Vol. lxxv. pp. 367—418, 1877 (6 pl.). 52 pp. 6 pl. 8vo. Wien, 1877. [756]
- v. HEIDER, A. *Cerianthus membranaceus*, Haime. Ein Beitrag zur Anatomie der Actinien. 51 pp. 6 pl. 8vo. Wien, 1879. (From the *Sitz. Akad. Wien*.) [757]
- HERKLOTS, J. A. Descriptions de deux espèces nouvelles de Pennatulides des Mers de la Chine (*Pteroeides*, *Halisceptrum*). *Nederl. Tijdschr. voor. de Dierkunde*. Vol. i. pp. 31—34, 1863. [758]
- HERTWIG, O. und R. Die Actinien, anatomisch und histologisch mit besonderer Berücksichtigung des Nervenmuskelsystems untersucht. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xiii. pp. 457—640, 1879. (10 pl.) *Ibid.* Vol. xiv. pp. 39—89, 1880. [759]
- HERTWIG, R. Ueber die Tiefsee Actinien des "Challenger". *Sitzungsber. d. Jenaisch. Gesellsch. f. Medicin u. Naturwiss.* pp. 10—13, 1881. [760]
- HERTWIG, R. Ueber den Bau der Ovarien bei den Actinien. *Sitzungsber. d. Jenaisch. Gesellsch. f. Medicin u. Naturwiss.* pp. 18—20, 1881. [761]
- HERTWIG, R. Ueber das Nervensystem der Actinien. *Jen. Zeitschr.* Vol. xiii. pp. 88—93, 1880. [762]
- HERTWIG, R. Ueber die Geschlechtsorgane der Actinien. *Jen. Zeitschr.* Vol. xiii. pp. 109—111, 1880. [763]
- HERTWIG, R. Report on the Actiniaria dredged by H.M.S. "Challenger," during the years 1873—1876. *Challenger Report*, Vol. vi. 1882, 4to. 134 pp. 14 pl. [764]
- HICKSON, S. J. Ciliated Grove (Siphonoglyphe) in the Stomodaeum of the Alcyonarians. *Proc. Roy. Soc. Lond.* Vol. xxxv. pp. 280, 281, 1883. [765]
- HICKSON, S. J. The Structure and Relations of *Tubipora*. *Quart. Journ. Microsc. Sci.* Vol. xxiii. pp. 556—578, 1883. (2 pl.) [766]
- HOLDSWORTH, E. W. H. On an Undescribed Species of British *Zoanthus*. (*Z. rubicornis*.) *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 484, 485, 1861. (1 fig.) *Proc. Zool. Soc.* 1861, pp. 99, 100. (1 fig.) [767]
- HOLDSWORTH, E. W. H. Description of Two New Species of Corals belonging to the genus *Flabellum*. *Proc. Zool. Soc.* 1862, pp. 198, 199. [768]
- HOLDSWORTH, E. W. H. On the occurrence of *Caryophyllia clavus* on the Coasts of Britain, with some remarks on the circumstances affecting the Distribution of Corals around the British Islands. *Proc. Zool. Soc.* 1862, pp. 199—202. [769]
- HOSKEN, H. Notes on Coral Reefs. *Geol. Mag.* Dec. ii. Vol. iv. pp. 71—72, 1877. [770]
- HUGHES, W. R. Habits of *Edwardsia vestita* in confinement. *Proc. N. H. Soc. Birmingham*, 1869, pp. 39—42. [771]
- HUTTON, F. W. The Sea-Anemones of New Zealand. *Trans. N. Z. Instit.* Vol. xi. pp. 308—314, 1878. [772]

- JEFFREYS, J. GWYN. On an Abnormal Form of *Cyathina Smithii*. *Rep. Brit. Assoc.*: Trans. Sect. 1861, pp. 146, 147, 1862. [773]
- JOHNSON, J. YATE. Description of a Second Species of *Acanthogorgia* (J. E. Gray) from Madeira (*A. Grayi*). *Proc. Zool. Soc.* 1861, pp. 296—298. (2 figs.) [774]
- JOHNSON, J. YATE. Notes on the Sea-Anemones of Madeira, with Descriptions of New Species. *Proc. Zool. Soc.* 1861, pp. 298—306. (With fig. of *Alicia mirabilis*.) (Includes also *Cornularia*.) [775]
- JOHNSON, J. YATE. Descriptions of some New Corals from Madeira. (*Acanthogorgia* and *Allopora*). *Proc. Zool. Soc.* 1862, pp. 194—197. [776]
- JOHNSON, J. YATE. Descriptions of Two Corals from Madeira belonging to the genera *Prinnoa* and *Mopsea*. *Proc. Zool. Soc.* 1862, pp. 245, 246. [777]
- JOHNSON, J. YATE. Description of a New Species of Flexible Coral belonging to the genus *Juncella* obtained at Madeira. *Proc. Zool. Soc.* 1863, pp. 505, 506. [778]
- JONES, J. M. Contributions to the Natural History of the Bermudas. Corallaria. *Proc. and Trans. Nova Scotia Instit.* Vol. II. part 2, pp. 7—16, 1869. [779]
- JORDAN, HERM. Die Theorien über die Entstehung der Korallenriffe. *Biolog. Centralbl.* pp. 515—529, 1882. [780]
- JOURDAIN, E. Recherches zoologiques et histologiques sur les Zoanthaires du Golfe de Marseille. *Ann. des. sci. natur.* Ser. 6, Vol. x. 154 pp. (17 pl.) 1878—79. [781]
- JOURDAIN, E. Sur les Zoanthaires malacodermés des côtes de Marseille. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 452, 453, 1879. [782]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. III. Ueber *Xanthiopus*, eine neue Gattung fussloser Actinien. *Göttingen Nachrichten*, pp. 64—65, 1862. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 31—34, 1863. (1 pl.) [783]
- KENT, W. S. On a New Genus of the Madreporaria or Stony Corals (*Stenohelia*). *Ann. and Mag. of Nat. Hist.* Ser. IV. Vol. V. pp. 120—123, 1870. [784]
- KENT, W. S. On an existing Coral closely allied to the Palæozoic *Favosites*; with Remarks on the Affinities of the Tabulata (*Favositipora Deshayesii*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VI. pp. 384—387, 1870. (2 pl.) *Rep. Brit. Assoc.*: Trans. Sect. 1870. pp. 119, 120, 1871. [785]
- KENT, W. SAVILLE. On two New Genera of Alcyonoid Corals, taken in the recent Expedition of the yacht "Norna" off the coast of Spain and Portugal (*Gymnosarca*, *Cereopsis*). *Quart. Journ. Microsc. Soc.* New Ser. Vol. x. pp. 397—399, 1870. (1 pl.) [786]
- KENT, W. SAVILLE. On the Calcareous Spicula of the *Gorgonaceæ*; their Modification of Form, and the Importance of their Characters as a Basis for Generic and Specific Diagnosis. *Monthly Microsc. Journ.* Vol. III. pp. 76—94, 1870. (2 pl.) [787]
- KENT, W. S. Observations on the *Madreporaria*, or "Stony Corals" taken in the late Expedition of the yacht "Norna" off the coast of Spain and Portugal. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VI. pp. 459—461, 1870. [788]
- KENT, W. SAVILLE. On some new and little-known Species of Madreporae, or Stony Corals, in the British Museum Collection. *Proc. Zool. Soc.* 1871, pp. 275—286. (3 pl.) [789]
- KLING, O. Muskelepithelien bei Anthozoen. (Vorläuf. Mittheil.) *Morphol. Jahrb.* Vol. IV. p. 327, 1878. [790]
- KLUNZINGER, C. B. Die Korallthiere des rothen Meeres. 1. Theil. Die Alcyonarien und Malacodermen. VIII—98 pp. (8 pl.) 4to. Berlin, 1877. [791]
- KLUNZINGER, C. B. Die Korallthiere des rothen Meeres. 2. Theil. Die Steinkorallen. 1. Abschn. Die Madreporaceen u. Oculinaceen. IV—88 pp. (8 pl.) 4to. Berlin, 1879. [792]
- KLUNZINGER, C. B. Die Korallthiere des rothen Meeres. III. Thl. Die Steinkorallen. 2. Abschn. Die Astræaceen u. Fungiaceen. III—100 pp. (10 pl.) 4to. Berlin, 1879. [793]
- V. KOCH, G. Anatomie der Orgelkoralle (*Tubipora hemprichi*, Ehrbg.), ein Beitrag zur Kenntniss des Baues der Zoophyten. Jena, 1874, 26 pp. (pls. 2.) Abstract, *Z. ges. Naturw.* (2) XLIV. pp. 479 and 480. [794]

- v. KOCH, G. Method of preparing Corals. *Proc. Zool. Soc.* 1880, pp. 24—27. [795]
- v. KOCH, G. Notiz über die Zooide von *Pennatulula*. *Zool. Anzeiger*, Vol. i. pp. 103, 104, 1878. [796]
- v. KOCH, G. Anatomie von *Isis Neapolitana*, n. sp. *Morphol. Jahrb.* Vol. iv. pp. 112—125, 1878. (1 pl.) [797]
- v. KOCH, G. Bemerkungen über Synonymie von *Isis elongata*, Esper, *Isis Neapolitana*, m. *Morphol. Jahrb.* Vol. iv. pp. 126, 127, 1878. [798]
- v. KOCH, G. Bemerkungen über das Skelet der Korallen. *Morphol. Jahrb.* Vol. v. pp. 316—323, 1878. (1 pl.) [799]
- v. KOCH, G. Mittheilungen über *Gorgonia verrucosa*, Pall. *Morphol. Jahrb.* Vol. iv. pp. 269—278, 1878. (1 pl.) [800]
- v. KOCH, G. Das Skelet der Alcyonarien. *Morphol. Jahrb.* Vol. iv. pp. 447—479, 1878. (2 pl.) [801]
- v. KOCH, G. Notizen über Korallen. *Morphol. Jahrb.* Vol. vi. pp. 355—361. 1880. (1 pl.) [802]
- v. KOCH, G. Anatomie der *Clavularia prolifera*, n. sp. nebst einigen vergleichenden Bemerkungen. *Morphol. Jahrb.* Vol. vii. pp. 467—487, 1882. (2 pl.) [803]
- v. KOCH, G. Ueber die Entwicklung des Kalkskelets von *Asteroides calycularis* und dessen morphologische Bedeutung. *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. iii. pp. 284—292, 1882. (2 pl.) [804]
- v. KOCH, G. Mittheilungen über das Kalkskelet der Madreporaria. *Morphol. Jahrb.* Vol. viii. pp. 85—96, 1883 (1882). (1 pl.) [805]
- v. KOCH, G. Vorläufige Mittheilungen über die Gorgonien (*Alcyonaria axifera*) von Neapel, und über die Entwicklung der *Gorgonia verrucosa*. *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. iii. pp. 537—550, 1882. [806]
- v. KOCH, G. Die morphologische Bedeutung des Korallenskelets. *Biolog. Centralbl.* Vol. ii. pp. 583—593, 1882. *Journ. Roy. Microsc. Soc.* (2) Vol. iii. pp. 73—75, 1883. [807]
- KÖLLIKER, A. *Pennatulida*. *Ver. ges. Würzburg* (2) Vol. ii. pp. 108—111, 1871. *Ann. and Mag. Nat. Hist.* (4) Vol. vii. pp. 307—309, 1871. [808]
- KÖLLIKER, A. Anatomische-systematische Beschreibung der Alcyonarien: Die Pennatuliden. I. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. vii. pp. 109—256. (10 pl.) II. *Ibid.* pp. 487—602, 1869—70. (7 pl.) III. *Ibid.* Vol. viii. pp. 85—275. (7 pl.) 1872. [809]
- KÖLLIKER, A. Morphologie und Entwicklungsgeschichte des Pennatulidenstammes, nebst allgemeinen Betrachtungen zur Descendenzlehre. iii—87 pp. 8vo. Fol. Frankfurt a. M. 1872. [810]
- KÖLLIKER, A. Die Pennatulide *Umbellula* und zwei neue Typen der Alcyonarien. Festschrift zur Feier des 25jähr. Bestehens der physikalisch-medicin. Gesellschaft in Würzburg. 24 pp. (2 pl.) 4to. Würzburg, 1875. [811]
- KÖLLIKER, A. Report on the Pennatulida dredged by H.M.S. "Challenger" during the years 1873-76. *Challenger Rep.* Vol. i. 1880. 4to. 41 pp. (11 pl.) [812]
- KOREN, J., and DANIELSEN, D. C. Bidrag til de ved den norske Kyst levende Pennatuliders Naturhistorie. *Nyt Mag. Naturv.* xii. pp. 422—427, 1874. [813]
- DE KOROTNEFF, A. Organes des sens des Actinies. *Arch. de Zool. exp. et génér.* Vol. v. pp. 203—208, 1876. (1 pl.) [814]
- KOWALEVSKY, ALEX. Zur Entwicklungsgeschichte der Alcyoniden *Sympodium coralloides*, M. Edw. und *Clavularia crassa*, M. Edw. *Zool. Anzeiger*, Vol. ii. pp. 491—493, 1879. [815]
- KOWALEVSKY, A. Sur le développement des Alcyonaires *Sympodium coralloides* et *Clavularia crassa*, Milne Edw. (Trad.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. liii—lv. 1879-80. [816]
- KOWALEVSKY, A., and A. F. MARION. Sur le développement des Alcyonaires. *Compt. rend.* Vol. xcv. pp. 562—565, 1882. [817]
- KOWALEVSKY, A., and A. F. MARION. Documents pour l'histoire embryogénique des Alcyonaires. Marseille, 1883, 4°. 50 pp. (5 pls.). *Extr. des Ann. du Muséum d'hist. nat. de Marseille*, Vol. 1, 1883. [818]

- KRUKENBERG, C. F. W. Beiträge zur Kenntniss der Actinienfarbstoffe. Vergleich. physiol. Studien, 2te Reihe, 3te Abth. Heidelberg. pp. 72—87, 1882. [819]
- KYLE, R. On a probably new Species of *Actinia*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 304, 305, 1872. [820]
- DE LACAZE-DUTHIERS, H. Mémoire sur la reproduction du corail. *Comptes rendus (Acad. Paris)*, Vol. LIV. pp. 116—119, 498—502, 1862. [821]
- DE LACAZE-DUTHIERS, H. Histoire naturelle du corail, organisation, reproduction, pêche en Algérie, industrie et commerce. xxvi—371 pp. (20 pl.) 8vo. Paris, 1863. [822]
- DE LACAZE-DUTHIERS, H. On the Formation of Coral (*Corallium rubrum*). *Quart. Journ. of Science*, Vol. i. pp. 614—623, 1864. [823]
- DE LACAZE-DUTHIERS, H. Mémoires sur les Antipathaires, genre *Gerardia* (L. D.). *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 86—89, 1864. [824]
- DE LACAZE-DUTHIERS, H. On the Antipatharian Genus *Gerardia*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiv. pp. 241—243, 1864. [825]
- DE LACAZE-DUTHIERS, H. Mémoire sur les Antipathaires (genre *Gerardia*). *Ann. des sci. natur.* Ser. 5, Vol. II. pp. 169—239, 1864. (6 pl.) [826]
- DE LACAZE-DUTHIERS, H. Mémoire sur les Antipathaires, genre *Antipathes* (Pol.). *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 192—195, 1864. [827]
- DE LACAZE-DUTHIERS, H. On the Structure of *Antipathes*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiv. pp. 198—200, 1864. [828]
- DE LACAZE-DUTHIERS, H. La couleur des Alcyonaires et ses variations, expliquée par l'histologie. *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 252—255, 1864. [829]
- DE LACAZE-DUTHIERS, H. Deuxième mémoire sur les Antipathaires. *Ann. des sci. natur.* Ser. 5, Vol. IV. pp. 5—62, 1865. (4 pl.) [830]
- DE LACAZE-DUTHIERS, H. Histologie du polypier des Gorgones. *Ann. des sci. natur.* Ser. 5, Vol. III. pp. 353—366, 1865. (1 pl.) [831]
- DE LACAZE-DUTHIERS, H. Des sexes chez les Alcyonaires. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 840—843, 1865. [832]
- DE LACAZE-DUTHIERS, H. On the Sexes of the Alcyonaria. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 453—456, 1865. [833]
- DE LACAZE-DUTHIERS, H. Développement des Polypes et de leur Polypier. *Comptes rendus (Acad. Paris)*, Vol. LXXVII. pp. 1201—1207, 1873. [834]
- DE LACAZE DUTHIERS, H. Développement des Coralliaires. I. Actiniaires sans Polypier. *Arch. de Zool. exp. et génér.* Vol. I. pp. 289—396, 1872. (6 pl.) II. Actiniaires à Polypiers. *Ibid.* Vol. II. pp. 267—348, 1873. (4 pl.) [835]
- DE LACAZE-DUTHIERS, H. On the Development of the Polypes and of their Polypary. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 39—44, 1874. [836]
- DE LACAZE-DUTHIERS, H. Un mot sur la pêche du Corail en Afrique en 1873. *Arch. de Zool. exp. et génér.* Vol. III. pp. XLVII, XLVIII. 1874. [837]
- DE LACAZE-DUTHIERS, H. Sur l'époque de la reproduction et de la ponte ou naissance des *Astroïdes calycularis*. *Arch. de Zool. exp. et génér.* Vol. III. pp. LVI, LVII. 1874. [838]
- DE LACAZE-DUTHIERS, H. Observations sur la déglutition et la vitalité des Caryophyllées de Smith et Balanophyllie royale. *Arch. de Zool. exp. et génér.* Vol. VI. pp. 377—384, 1877. [839]
- DE LACAZE-DUTHIERS, H. Étude d'une Actinie prise comme type. *Rev. Scientif.* Vol. XXXI. pp. 513—527, 1883. [840]
- LAWSON, H. Recent Investigations into the Natural History of the Red Coral. *Pop. Sci. Review*, Vol. IV. pp. 67—76, 1865. (1 pl.) [841]
- LE CLERC et DUHIL de BÉNAZÉ. Recherche de la rapidité de croissance des bancs de coraux dans l'océan pacifique. Expérience faite à l'île de Taïti, en novembre 1869. 23 pp. (2 pl.) 8vo. Paris, 1872. [842]
- LE CONTE, Joseph. Rate of growth of corals. *Amer. Journ. of Sci. and Arts*, Vol. X. pp. 34—36, 1875. [843]
- LE CONTE, J. Coral Reefs and Islands. *Nature*, Vol. XXII. p. 558, 1880, [844]

- LEE, HENRY. On the Occurrence of *Beania mirabilis* at Shanklin, Isle of Wight. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 357, 358, 1869. [845]
- LENDENFELD, R. v. Zur Histologie der Actinien. *Zoolog. Anzeiger*, Vol. vi. pp. 189—192, 1883. [846]
- LESSONA, MICHELE. Sopra due nuove specie di animali invertebrati raccolte nel golfo di Genova (*Cereus* and *Leucothoe*). *Atti della Soc. Ital. di sci. nat., Milano*, Vol. VIII. pp. 423—429, 1865. [847]
- LINDAHL, JOSUA. Om Pennatulidenslägtet *Umbellula*, Cuv. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd). Vol. xii. 22 pp. 1874 (1875). (3 pl.) [848]
- LINDSTRÖM, G. Contributions to the Actinology of the Atlantic Ocean. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd). Vol. xiv. (6) 26 pp. 1876 (1878). (3 pl.) [849]
- LUDWIG, HUBERT. Ueber das Rötteken'sche Auge der Actinien. *Göttingen Nachrichten*, pp. 491—500, 1875. [850]
- LÜTKEN, C. F. *Antipathes arctica*, a new Species of Black Coral (*Antipathidae*) from the Polar Seas. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 77—84, 1872. [851]
- LÜTKEN, C. F. En art fra Nutiden af den miocene Koralslægt *Cladangia*, C. *excusta* (Stp.). *Vid. Medd.* 1873, pp. 65—68, pl. II. A. 1873. [852]
- MACDONALD, J. D. Observations on some Australian and Feejean *Heterocyathia*, and their Parasitical *Sipunculus*. *Nat. Hist. Review*, Vol. II. pp. 78—82, 1862. [853]
- McINTOSH, W. C. Note on the Polyyps of *Alcyonium digitatum*. *Proc. Roy. Soc. Edinb.* Vol. v. pp. 393, 394, 1865 [1866]. [854]
- McINTOSH, W. C. Note on two new Species of the Genus *Edwardsia*. *Proc. Roy. Soc. Edinb.* Vol. v. pp. 394, 395, 1865 (1866). [855]
- MARION, A. F. Actiniaires atlantiques des dragages de l'avis le 'Travailleur.' *Comptes rendus*, Vol. xciv. pp. 453—460, 1882. [856]
- MARION, A. F. Les Alcyonaires du golfe de Marseille. *Comptes rendus*, Vol. xciv. pp. 985—988, 1882. *Ann. and Mag. of Nat. Hist.* (5) Vol. ix. pp. 406—409, 1882. [857]
- MARION, A. F., see KOWALEVSKY, A. No. 817 and also No. 818. [858]
- MARSHALL, A. MILNES, and W. P. MARSHALL. Report on the Pennatulida collected in the Oban Dredging Excursion of the Birmingham Nat. Hist., and Microsc. Society, August 1881. *Midland Naturalist*, Vol. v. pp. 1—9, 25—36, 49—56, 121—123, 145—151, 193—202, 217—227, 241—250, 265—273, 1882. [4 pl.] [859]
- MARSHALL, A. MILNES. Report on the Pennatulida dredged by H.M.S. "Triton." *Trans. Roy. Soc. Edin.* Vol. xxxii. pp. 119—152, 1882-3. (5 pl.) [860]
- MARSHALL, A. M. The Polymorphism of *Alcyonaria*. *Nature*, Vol. xxviii. p. 580, 1813. [861]
- MATHEWS, JOHN. On the History and Structure of Corals. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 105—119, 1879. (1 pl.) [862]
- MERESCHKOWSKY, C. Sur la structure de quelques Coralliaires. *Comptes rendus (Acad. Paris)*, Vol. xc. pp. 1086—1083, 1880. [863]
- METSNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 1. *Kalliphobe*. *Bull. de l'acad. de St Pétersburg*, Vol. xv. col. 502, 503, 1871. (*Edwardsia*.) [864]
- MEYER, A, und K. MÖBIUS. Beschreibung der *Edwardsia duodecim-cirrata*, Sars, aus der Kielerbucht. *Arch. f. Naturgesch.* Vol. xxix. pp. 70—74, 1863. (1 pl.) [865]
- MICHELOTTI, J., see DUCHASSAING, P. No. 704 and No. 705. [866]
- MÖBIUS, K. Neue Gorgoniden des naturhistorischen Museums zu Hamburg. *Nova Acta Acad. Cæs. Leop.-Carol (Jena)*, Vol. xxix. 14 pp. (3 pl.) 1862. [867]
- MOSELEY, H. N. On Actiniochrome, a colouring matter of Actinias which gives an Absorption Spectrum. *Quart. Journ. Microsc. Soc.; New ser.* Vol. xiii. pp. 143, 144, 1873. [868]

MOSELEY, H. N. On the Structure and Relations of the Alcyonarian *Heliopora cærulea*, with some account of the Anatomy of a Species of *Sarcophyton*; Notes on the Structure of Species of the Genera *Millepora*, *Pocillopora*, and *Stylaster*; and Remarks on the Affinities of certain Palæozoic Corals. *Proc. Roy. Soc. Vol. xxiv.* pp. 59—70, 1875 (1876). *Phil. Trans. Vol. CLXVI.* pp. 91—130, 1877. (2 pl.) [869]

MOSELEY, H. N. On new Forms of *Actiniaria* dredged in the Deep Sea; with a Description of certain Pelagic Surface-swimming Species. *Trans. Linn. Soc. Lond. Ser. 2, Zool. Vol. i. pt. 5.* pp. 295—306, 1877. (1 pl.) [870]

MOSELEY, H. N. Preliminary Report to Prof. Wyville Thomson, F.R.S., Director of the Civilian Scientific Staff, on the true Corals dredged by H.M.S. "Challenger" in deep water between the dates Dec. 30th, 1870, and August 31st, 1875. *Proc. Roy. Soc. Lond. Vol. xxiv.* pp. 544—569, 1876. [871]

MOSELEY, H. N. The mode of preparing Sections of Corals. *Proc. Zool. Soc. pp. 24—27*, 1880. *Quart. Journ. Microsc. Sci. Vol. xx.* pp. 245, 246, 1880. [872]

MOSELEY, H. N. Description of a New Species of Simple Coral (*Desmophyllum lamproticum*). *Proc. Zool. Soc. p. 41*, 1880. [873]

MOSELEY, H. N. Report on certain Hydroid, Alcyonarian, and Madreporarian Corals procured during the Voyage of H.M.S. "Challenger" in the years 1873—1876 (*Hydrocorallinæ*, 14 pl., *Helioporidae*, 2 pl., *Madreporaria*, 16 pl.). *Challenger Rep. Vol. II.* 1881, 4to. 248 pp. (32 pl.) [874]

MOSELEY, H. N. Notes on the Structure of *Seriatopora*, *Pocillopora*, *Corallium*, and *Tubipora*. *Quart. Journ. Microsc. Soc.; New ser. Vol. xxii.* pp. 390—398, 1882. (1 fig.) [875]

MOSS, EDWARD L. Description of a Virgularian Actinozoon from Burrard's Inlet, British Columbia (*Osteocella*). *Proc. Zool. Soc.* 1873, pp. 730—732. (1 pl.) [876]

MOSS, EDWARD L. On specimens of *Osteocella septentrionalis*. *Journ. Roy. Dublin Soc.* 1875, p. 241 (1878). [877]

MÜLLER, FRITZ. Ein Wort über die Gattung *Herklotsia*, J. E. Gray. (= *Renilla*) *Arch. f. Naturgesch. Vol. xxx.* pp. 352—358, 1864. Nachtrag zum vorstehenden Aufsätze, von Max Schultze. *Ibid.* pp. 359, 360. [878]

MÜLLER, F. *Carijoa*, n. g. (*Gorgoniidae*). *Arch. f. Naturg. Vol. xxxiii.* p. 330, 1867. *Ann. and Mag. N. H.* 1868, p. 393. [879]

MURRAY, JOHN. On the structure and mode of origin of Coral-reefs and Islands. *Nature, Vol. xxii.* pp. 23, 24, 351—355, 1880. [880]

MYÈVRE, A., see POUCHET, G. No. 894 and also No. 895. [881]

NARDO, G. Sull' Antipate dell' Adriatico, memoria postuma del celebre Vitaliano Donati, sfuggita all' occhio dei naturalisti. *Atti Inst. Veneto* (5), Vol. III. pp. 673—678, 1877. [882]

NICHOLSON, H. ALLEYNE. On the Structure of the Skeleton of *Tubipora musica*, and on the Relation of the Genus *Tubipora* to *Syringopora*. *Proc. Roy. Soc. Edinb. Vol. xi.* pp. 219—229, 1881. [883]

NORMAN, A. M. Crustacea, Tunicata, Polyzoa, Echinodermata, Actinozoa, Foraminifera, Polycystina and Spongida obtained during the Cruise of the "Valorous" to Davis' Strait, in 1875. *Proc. Roy. Soc. Lond. Vol. xxv.* pp. 202—215, 1876 (1877). [884]

PANCERI, P. Nuovo genere di polipi actiniarii (*Cladactis*). *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. VII. pp. 30—32, 1868. [885]

PANCERI, P. Intorno a due Pennatularii, l'uno non per anco trovato nel Mediterraneo, l'altro nuovo nel nostro golfo. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli.* Vol. x. pp. 113—124, 1871. [886]

PANCERI, P. Gli organi luminosi e la luce delle Pennatule. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. x. pp. 204—218, 1871. [887]

PANCERI, P. Gli organi luminosi e la luce delle pennatule. *Atti della R. Accad. delle sci. fis. e matem. Vol. v.* 1871. *Arch. de Zool. exp. et génér. Abstr. Vol. i.* pp. xxv, xxvi. 1872. [888]

PANCERI, P. The Luminous Organs and Light of the Pennatulæ. *Quart. Journ. Microsc. Soc.; New Ser. Vol. xii.* pp. 248—254, 1872. [889]

- PANCERI, P. Intorno ad un pennatulario fosforescente non per anco rinvenuto presso Napoli. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. xi. pp. 88—90, 1872. [890]
- PEACH, C. W. British Madreporae. *Proc. Roy. Phys. Soc. Edinb.* March 25, 1874. [891]
- PODESTA, F. Il trattato sui coralli, di Pietro Balzano. 15 pp. 16mo. Genova, 1880. [892]
- POLLOCK, WALTER HERRIES, and G. J. ROMANES. On Indications of the Sense of Smell in *Actiniae*. *Journ. of Linn. Soc.*; Zool. Vol. xvi. pp. 474—476, 1882 (1883). [893]
- POUCHET, G., et A. MYÈVRE. Sur l'anatomie des Alcyonaires. *Comptes rendus (Acad. Paris)*, Vol. LXIX. pp. 1097—1099, 1869. [894]
- POUCHET, G., et A. MYÈVRE. Contribution à l'anatomie des alcyonaires. 31 pp. 4 pl. 8vo. Paris, 1870. (Extr. du *Journal de l'anat. et de la physiol.* de Ch. Robin; numéro de mai, 1870.) [895]
- POUCHET, G. Observations sur le *Dendrophyllia arborea*. *Assoc. franç. pour l'avancem. des sci.* (Clermont-Ferrand). Vol. v. pp. 546, 547, 1876. [896]
- DE POURTALES, L. F. Illustrated Catalogue of the Museum of Comp. Zoology at Harvard College, Vol. iv. Deep-Sea Corals. Cambridge, 4to. 93 pp. (7 pl. 1 map). 1871. [897]
- DE POURTALES, L. F. Zoological Results of the Hasslar Expedition. Deep-Sea Corals. *Mem. Museum Comp. Zool. Harvard*, Vol. iv. pp. 33—49, 1874, (4 pl.) [898]
- DE POURTALES, L. F. Corals at the Galapagos Islands. *Amer. Jour. of Sci. and Arts*, Ser. 3, Vol. x. pp. 282, 283, 1875. [899]
- DE POURTALES, L. F. Report on the Dredging Operations of the U. S. Coast Survey Steamer "Blake." Corals. *Bull. Museum Comp. Zool. Harvard*, Vol. v. pp. 197—212, 1878—9. (1 pl.) [900]
- DE POURTALES, L. F. Report on the Dredging Operations of U. S. Coast Survey Steamer "Blake." Vol. vi. Report on the Corals and Antipatharia. *Bull. Museum Comp. Anat. Harvard*, Vol. vi. pp. 95—120, 1879—81. (3 pl.) [901]
- DE POURTALES, L. F., see AGASSIZ, A. No. 666. [902]
- RATHBUN, R. Coral Reefs of the Island of Itaparica, Bahia, and of Parahyba do Norte. *Proc. Boston Nat. Hist. Soc.* Vol. xx. pp. 39—41, 1881. [903]
- RATHBUN, R. Brazilian Corals and Coral Reefs. *Amer. Naturalist*, 1879, pp. 539—551. [904]
- REIN, J. J. Die Bermudas-Inseln und ihre Korallenriffe, nebst einem Nachtrag gegen die Darwinsche Senkungstheorie, Berlin, 8vo. 1881. [905]
- RICHIARDI, SER. Monographia della famiglia dei pennatularii. 150 pp. 14 pl. 8vo. Bologna, 1870. *Arch. per la zool.*, Firenze, (2) Vol. i. pp. 1—150 (14 pl.). [906]
- RIDLEY, STUART O. Report on a Collection made by Mr T. Cowry in Ascension Island. *Madreporaria*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 438—440, 1881. (2 figs.) [907]
- RIDLEY, STUART O. Contributions to our Knowledge of the Alcyonaria, with Descriptions of New Species from the Indian Ocean and the Bay of Bengal. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 184—193, 1882. [908]
- RIDLEY, STUART O. Contributions to our Knowledge of the Alcyonaria, Part II., including Descriptions of New Species from Mauritius. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 125—133, 1882. (1 pl.) [909]
- RIDLEY, STUART O. On the Arrangement of the *Coralliida*, with Descriptions of New or Rare Species. *Proc. Zool. Soc.* 1882, pp. 221—233. (1 pl.) [910]
- RIDLEY, STUART O. The Coral Fauna of Ceylon, with Descriptions of New Species. *Ann. and Mag. of Nat. Hist.* (5), Vol. xi. pp. 250—262, 1883. [911]
- ROBERTSON, D. (New Scotch Malacodermata.) *Proc. N. H. Soc. Glasgow*, Vol. i. pp. 45—73, 1871. [912]
- ROMANES, G. J., see POLLOCK, WALTER HERRIES. No. 893. [913]
- SANTOPONTO, CARLO. Il corallo alla esposizione di Vienna, note e dichiarazioni. 24 pp. 8vo. Livorno, 1873. [914]

- SAUNIER, —. Pêche du corail sur le littoral algérien. 8 pp. 4to. Paris, 1877. [915]
- SCHNEIDER, A. On the Structure of the Actiniae and Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VII. pp. 437—441, 1871. From the *Sitzungsber. oberhess. Gesellsch.*, March, 1871. [916]
- SCHULTZE, M. *Renilla mülleri*, n. sp. *Sitz. Ver. pr. Rheinl.* Vol. XXVIII. p. 37, 1871. [917]
- SCLATER, P. L. Notice of an apparently new Marine Animal from the Northern Pacific (*Osteocella*). *Rep. Brit. Assoc. Trans. Sect.* 1872, pp. 140, 141, 1873. [918]
- SEMPER, C. Ueber einige tropische Larvenformen. *Zeits. f. wiss. Zool.* Vol. XVII. pp. 407—428, 1867. (1 pl.) (*Actinia larva*, etc.) [919]
- SEMPER, C. Ueber Generationswechsel bei Steinkorallen, und über das M. Edwardsche Wachsthumsgesetz der Polypen. (Zugleich ein Beitrag zur Fauna der Philippinen). *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. pp. 235—280, 1872. (6 pl.) [920]
- SOLGER, B. Ueber wichtigere Lebenserscheinungen bei Actinien und verwandten Formen, sowie über einige diesen Thieren eigenthümliche chemische Körper. *Biolog. Centralbl.* Vol. II. pp. 399—404, 1882. [921]
- STEARNS, R. E. C. Description of a New Genus and Species of Alcyonoid Polyp from Japanese Waters. *Proc. U. S. Nat. Mus.* Vol. VI. pp. 96—101 (*Radicipes pleurocristatus*). [922]
- STEARNS, R. E. C. *Verrillia Blakei* or *Halipterus Blakei*. *Amer. Naturalist*, Vol. XVI. pp. 55, 56, 1882. [923]
- STEARNS, R. E. C. Description of a New Genus and Species of Alcyonoid Polyp. (*Verrillia Blakei*). *Proc. California Acad. of Science.* Vol. V. pp. 7—12. *Amer. Journ. of Sci. and Arts*, Ser. III. Vol. VII. pp. 68—70, 1874 (*Osteocella*). [924]
- STOLICZKA, F. On the Anatomy of *Sagartia Schilleriana* and *Membranipora Bengalensis*. *Proc. Asiat. Soc. Bengal*, 1863, pp. 174—176. *Journ. Asiat. Soc. Bengal*, Vol. XXXVIII. pp. 28—63, 1863. [925]
- STUDER, TH. Uebersicht der Steinkorallen aus der Familie der *Madreporaria aporosa*, *Eupsammina*, und *Turbinarina*, welche auf der Reise S.M.S. "Gazelle" um die Erde gesammelt wurden. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 625—655, 1877 (1878). (4 pl.) [926]
- STUDER, TH. Zweite Abtheilung der *Anthozoa polyactinia* welche während der Reise S.M.S. Corvette "Gazelle" um die Erde gesammelt wurden. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 524—550, 1878 (1879). (5 pl.) [927]
- STUDER, TH. Uebersicht der *Anthozoa Alcyonaria*, welche während der Reise S.M.S. "Gazelle" um die Erde gesammelt wurden. *Monatsber. d. k. pr. Akad. d. Wissensch., Berlin*, pp. 632—688, 1878 (1879). (5 pl.) [928]
- STUDER, TH. Neubestimmungen einiger seltner Corallenarten. *Mittheil. Nat. Ges. Bern.* 1878, pp. 174—176. [929]
- STUDER, TH. Ueber Knospung und Theilung bei Madreporarien. *Mittheil. Nat. Ges. Bern.* 1880, pp. 3—14. [930]
- STUDER, TH. Beitrag zur Fauna der Steinkorallen von Singapore. *Mittheil. Nat. Gesellsch. Bern.* 1880, pp. 15—53. [931]
- STUDER, TH. Kalifornische Korallen. *Mittheil. Nat. Ges. Bern.* 1883, pp. 3—8. [932]
- TENISON-WOODS, J. E. On the Extra-tropical Corals of Australia. *Proc. Linn. Soc. N. S. Wales*, Vol. II. pp. 292—341, 1877. (3 pl.) [933]
- TENISON-WOODS, J. E. On a New Species of *Psammoseris* (*P. cylicioides*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 8—11, 1878 (1879). (1 pl.) [934]
- TENISON-WOODS, J. E. On a New Species of *Desmophyllum* (*D. quinarium*), and a Young Stage of *Cycloseris sinensis*. *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 17—21, 1878 (1879). [935]
- TENISON-WOODS, J. E. On three New Genera and one New Species of *Madreporaria*. Corals (*Vasillum*, *Diechorea*, *Phyllopora*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 92—100, 1878 (1879). (1 pl.) [936]
- TENISON-WOODS, J. E. On some Corals from Darnley Island (*Symphyllia*, *Mussa*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 128—131, 1878 (1879). (2 pl.) [937]

- TENISON-WOODS, J. E. On some New Extratropical Corals (*Cylicia*, *Placotrochus*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 131—135, 1878 (1879). (2 pl.) [938]
- TENISON-WOODS, J. E. On *Heteropsammia Michelinii*, Edw. and Haime (= *Lo-bopsammia*) [and on *Sipunculus heterocyathi*, commensal with the Coral]. *Proc. Linn. Soc. N. S. Wales*, Vol. IV. pp. 293—301, 1879 (1880). (1 pl.) [939]
- TENISON-WOODS, J. E. On a New Species of *Flabellum* (*F. tubuliferum*). *Proc. Linn. Soc. N. S. Wales*, Vol. V. p. 301, 1880 (1881). [940]
- TENISON-WOODS, J. E. On a New Species of *Diaseris* (*D. Mortoni*). *Proc. Linn. Soc. N. S. Wales*, Vol. VI. pp. 459—461, 1880 (1881). (1 pl.) [941]
- TENISON-WOODS, J. E. On a New Species of *Allopora*. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. p. 207, 1882 (1883). [942]
- TOZZETTI, A. TARGIONI. Nota intorno ad alcune forma di Alcionari e di gorgonacei della Collezione del R. Museo di Fisica e Storia Naturale di Firenze. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. XV. pp. 453—455, 1872. [943]
- VERRILL, A. E. List of the Polyyps and Corals sent by the Museum to different Institutions, etc. *Bull. Museum Comp. Zool. Harvard*, Vol. I. No. 3, 32 pp. 1864. [944]
- VERRILL, A. E. Classification of Polyyps (abstr.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 191—196, 1865. [945]
- VERRILL, A. E. Classification of Polyyps. *Proc. of Essex Instit.* Vol. IV. p. 145, 1865. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XL. 127—129, 1865. [946]
- VERRILL, A. E. On the Polyyps and Corals of Panama, with descriptions of New Species. *Proc. Boston Nat. Hist. Soc.* Vol. X. pp. 323—333, 1866. [947]
- VERRILL, A. E. On the Polyyps and Echinoderms of New England, with descriptions of New Species. *Proc. Boston Nat. Hist. Soc.* Vol. X. pp. 333—357, 1866. [948]
- VERRILL, A. E. Synopsis of the Polyypes and Corals of the North Pacific Exploring Expedition, under Commodore C. Ringgold and Capt. J. Rogers, U. S. N., from 1853 to 1856. Collected by Dr Wm. Stimpson, Naturalist to the Expedition. With Descriptions of some additional Species from the West Coast of North America. Parts II. and III. *Proc. Essex Institute*, Vol. IV. pp. 181—196 (1865); Vol. V. pp. 17—50 (1866). (4 pl.) [949]
- VERRILL, A. E. The Genus *Lissogorgia*. *Proc. Boston Nat. Hist. Soc.* Vol. X. pp. 22, 23, 1865 (1866). [950]
- VERRILL, A. E. Transportation of Corals in the Pacific. *Proc. Boston Nat. Hist. Soc.* Vol. X. p. 364, 1866. [951]
- VERRILL, A. E. Notes on the Radiata in the Museum of Yale College, with Descriptions of New Genera and Species. 4. Notice of the Corals and Echinoderms collected by Prof. C. F. Hartt at the Abrolhos Reefs, Province of Bahia, Brazil, 1867. 6. Review of the Corals and Polyyps of the West Coast of America. 7. On the geographical distribution of the Polyyps of the West Coast of America. *Trans. Connecticut Acad.* Vol. I. pt. 2, pp. 351—370, 377—557, 558—567, 1867-71. [952]
- VERRILL, A. E. Revision of the Polypi of the Eastern Coast of N. America. *Mem. Boston Nat. Hist. Soc.* Vol. I. pp. 1—45, 1866-69. (1 pl.) [953]
- VERRILL, A. E. Critical Remarks on the Haleyonoid Polyyps in the Museum of Yale College, with Descriptions of new Genera: *Muricea*. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLV. pp. 411—416, 1868. [954]
- VERRILL, A. E. Coral Faunas of Isthmus of Panama. *Amer. Naturalist*, Nov. 1869. [955]
- VERRILL, A. E. Synopsis of the Polyypes and Corals of the North Pacific Exploring Expedition, under Commodore C. Ringgold and Capt. J. Rogers, U. S. N., from 1853—1856. Collected by Dr Wm. Stimpson, Naturalist to the Expedition. Pt. IV. Actinaria. *Proc. Essex Inst.* Vol. VI. pt. 1, pp. 51, 1868-1870. [956]
- VERRILL, A. E. Contributions to Zoology from the Museum of Yale College. No. 5. Descriptions of Echinoderms and Corals from the Gulf of California. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLIX. pp. 93—101, 1870. [957]

VERRILL, A. E. Contributions to Zoology from the Museum of Yale College. No. 7. Descriptions of New Corals. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLIX. pp. 370—375, 1870. (4 figs.) [958]

VERRILL, A. E. Description of a New Species of *Paragorgia* from Jervis Inlet, B. C. (*P. Pacifica*). *Canadian Naturalist*, N. S. Vol. VIII. p. 476, 1878. [959]

VERRILL, A. E. Notice of recent Additions to the Marine Fauna of the Eastern Coast of North America. Anthozoa. (*Virgularia grandiflora*, n. sp., *Funiculina armata*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XVII. pp. 239—243, 1879. [960]

VERRILL, A. E. Notice of recent additions to the Marine Fauna of the Eastern Coast of North America. (*Actinernus*, n. g., *Synanthus*, n. g.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XVII. pp. 472—474, 1879. [961]

VERRILL, A. E. Notice of the remarkable Marine Fauna occupying the outer banks off the Southern Coast of New England. Anthozoa. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XXIII. pp. 216—225, 1882. *ibid.* pp. 309—316. [962]

VERRILL, A. E. Notice of the remarkable Marine Fauna occupying the outer banks off the Southern Coast of New England, and of some additions to the Fauna of Vineyard Sound. (*Distichoptilum*, n. gen.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XXIV. pp. 360—371, 1882. [963]

VERRILL, A. E. *Parasmilia Lymani*, Pourtalés. Remarkable modes of Growth and Repair. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XXIII. pp. 406—408, 1882. [964]

V. WILLEMOES-SUHM, R. Notes on some Young Stages of *Umbellularia*, and on its Geographical Distribution. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XV. pp. 312—316, 1875. (1 pl.) [965]

WILSON, E. B. The Early Stages of *Renilla*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XX. pp. 446—450, 1880. (2 pl.) [966]

WILSON, EDM. B. (assisted by H. L. OSBORN and J. M. WILSON). Variation in the Yolk-Cleavage of *Renilla*. *Zoolog. Anzeiger*, Vol. V. pp. 545—548, 1882. [967]

WILSON, E. B. Observations on the Structure and Development of *Renilla* and *Leptogorgia*. *Johns Hopkins Univ. Circ.* No. 17, pl. 247, 1882. [968]

WILSON, E. B. The Development of *Renilla*. *Proc. Roy. Soc. Lond.* Vol. XXXIV. pp. 384—388, 1882 (1883). [969]

WRIGHT, BRYCE. On some New Species of Corals. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IX. pp. 73—79, 1882. (3 pl.) [970]

WRIGHT, E. PERCEVAL. On a new (Irish) Genus of Alcyonidæ (*Hartea*). *Quart. Journ. Microsc. Soc.* New Ser. Vol. V. pp. 213—217, 1865. (1 pl.) [971]

WRIGHT, E. PERCEVAL. On a new Genus of Gorgonidæ from Portugal (*Keratoisis*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 23—27, 1869. [972]

WRIGHT, E. P. Notes on the Animal of the Organ-pipe Coral (*Tubipora musica*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 377—383, 1869. [973]

YOUNG, JOHN. On Corals in the Hunterian Museum, figured by Solander and Ellis. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIX. p. 116, 1877. [974]

K. Fossil Corals.

D'ACHIARDI, ANTONIO. Studio comparativo fra i coralli dei terreni terziari del Piemonte e dell' alpi Venete. 74 pp. (2 pl.) 4to. Pisa, 1868. [975]

D'ACHIARDI, ANT. Coralli fossili del terreno nummulitico dell' alpi Venete, catalogo delle specie e brevi note. Parte I. 18 pp. 4to. Pisa, 1868. Parte II. 32 pp. (pl.) 4to. Milano, 1868. [976]

D'ACHIARDI, ANT. Coralli Eocenici del Friuli. *Atti Soc. Tosc.* Vol. I. pp. 70—86, 115—124, 147—222, 1875. (16 pl.) (New genera, *Reussastræa*, *Hydnophorabacia*, *Pironastræa*.) [977]

D'ACHIARDI, A. Nuova specie di *Trochocyathus* nella calcaria titonica di Monte Primo. *Atti Soc. Tosc.* Vol. IV. pp. 139, 140, 1879. [978]

D'ACHIARDI, A. Coralli giurassici dell' Italia settentrionale. *Atti Soc. Tosc.* Vol. IV. pp. 233—310, 1880. (4 pl.) [979]

- BARGATZKY, A. Die Stromatoporen des rheinischen Devon. *Verh. nat. Ver. pr. Rheinl.* Vol. xxxviii. pp. 233—304, 1882. [980]
- BARRETT, S. T. Descriptions of New Species of Fossils, from the Upper Silurian Rocks of Port Jervis, N. Y.; with Notes on the occurrence of the Coralline Limestone at that Locality (*Discina*, *Receptaculites*, *Diphyphyllum*). *Ann. of N. York Acad. of Sciences*, Vol. i. pp. 121—124, 1879. [981]
- BECKER, EWALD. Die Korallen der Nattheimer Schichten. *Palæontographica*, Vol. xxi. pp. 121—164, 1875. (4 pl.) [982]
- BECKER, EWALD und CONSTANTIN MILASCHEWITSCH. Die Korallen der Nattheimer Schichten. *Palæontographica*, Vol. xxi. pp. 165—204, 1875. (6 pl.) [983]
- BECKER, EWALD und CONST. MILASCHEWITSCH. Die Korallen der Nattheimer Schichten. From *Palæontographica*, 123 pp. (16 pl.) 4to. Kassel, 1875-76. [984]
- BEYRICH, —. Ueber eine Kohlenkalk-Fauna von Timor. *Abhandl. d. Königl. Akad. d. Wissensch. zu Berlin, Phys. Cl.* pp. 61—98, 1864 (1865). (3 pl.) [985]
- BILLINGS, E. On the Devonian Fossils of Canada West. *Canad. Journ. new ser.* Vol. v. pp. 249—282, and Vol. vi. pp. 138—148, 253—274, 329—363, 1860. (1 pl.) [986]
- BILLINGS, E. *New Species of Lower Silurian Fossils*. Montreal. 8vo. pp. 24. 1861. [987]
- BILLINGS, E. Palæozoic Fossils. I. Containing descriptions and figures of new or little known species of organic remains from the Silurian Rocks, 1861-65. *Geological Survey of Canada*. Montreal, 1865. 8vo. pp. 426. [988]
- BILLINGS, E. Notes on some of the more remarkable genera of Silurian and Devonian Fossils (*Receptaculites* [12 fig.], *Pasceolus* [2 fig.]) *Canadian Naturalist*, N. S. Vol. ii. p. 184, 1865. [989]
- BILLINGS, E. Notice of some new Genera and Species of Palæozoic Fossils (*Calapæcia*, *Heliolites*, *Favosites*, *Stenopora*, *Petraia*, *Zaphrentis*, *Eridophyllum*, *Chonophyllum*). *Canadian Naturalist*, N. S. Vol. ii. pp. 425—432, 1865. [990]
- BILLINGS, E. On some new or little known fossils from the Silurian and Devonian Rocks of Canada. *Canadian Naturalist*, N. S. Vol. vii. pp. 230—240, 1874. [991]
- BILLINGS, E. Palæozoic Fossils. Vol. ii. pt. i. pp. 144. (9 pls.) *Memoirs of the Geol. Surv. of Canada*. Montreal, 1874. [992]
- BÖLSCHÉ, WILHELM. Die Korallen des norddeutschen Jura und Kreide Gebirges. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 439—486, 1866. (3 pl.) [993]
- BÖLSCHÉ, W. Ueber einige Korallen aus der Westphälischen Kreide. *Jahresber. d. naturwiss. Ver. zu Osnabrück*. 4 pp. 8vo. 1879. [994]
- BOUTILLIER, L. Des Coralliaires à madrépores et de leur action géologique. Rouen. 8vo. 30 pp. 1883. [995]
- BRODIE, P. B. On the Distribution of the Corals in the Lias. (Abst.) *Journ. Geol. Soc. London*, Vol. xvii. pp. 151, 152, 1861. [996]
- BRODIE, P. B. On two new Species of Fossil Corals in the Lias of Warwickshire (*Montlivaltia*). *Rep. Brit. Assoc.: Trans. Sect.* 1865. p. 49. *Geol. Mag.* Vol. ii. p. 566, 1865. [997]
- BRÜGGEMANN, F. Fossile recente Corallen. *Kosmos*, Vol. i. p. 394, 1878. [998]
- BRÜGGEMANN, F. Zur Nomenclatur der Trachyphyllien. *Abh. nat. Ver. Bremen*, Vol. v. p. 550, 1878. [999]
- CARTER, H. J. On *Stromatopora Darlingtoniensis*, n. sp., with Tabulation in the Larger Branches of the *Astrorhiza*. *Ann. and Mag. of Nat. Hist.* Ser. 5. Vol. vi. pp. 339—348, 1880. (1 pl.) [1000]
- CREDNER, H. Die Pteroceras-Schichten (Aporrhais-Schichten) der Umgebung von Hannover (Brachiopoda, Polyzoa, Corallen, etc.). *Zeitschr. d. Deutsch. geol. Gesellsch.* Vol. xvi. pp. 196—248, 1864. (2 pl.) [1001]
- DAMES, W. Ueber die in der Umgebung Freiburgs in Nieder-Schlesien auftretenden devonischen Ablagerungen (*Receptaculites*, pp. 483—488, Corals, pp. 488—493, *Stromatopora*, p. 493). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xx. pp. 469—508, 1868. (2 pl.) [1002]

- DAWSON, J. W. *Acadian Geology. The geological structure, organic remains, and mineral resources of Nova Scotia, New Brunswick, and Prince Edward Island.* 2nd ed. 1868. 8vo. pp. 694. [1003]
- DOLLFUS, G. Observations critiques sur la classification des Polypiers paléozoïques. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 681—683, 1875. [1004]
- DOLFUSS, G. Note sur des empreintes attribuables à une Actinie (?*Paleactis vetula*) dans les schistes cambriens des Mortiers d'Allone. *Mem. Soc. Cherb.* (2) Vol. IX. pp. 224—232. (pl. III.) 1875. [1005]
- DUNCAN, P. M. Note on some Tertiary Corals from Jamaica. *Journ. Geol. Soc. London*, Vol. XIX. pp. 513, 514, 1863. [1006]
- DUNCAN, P. M. On the Fossil Corals of the West Indian Islands. I. *Journ. Geol. Soc. London*, Vol. XIX. pp. 406—458, 1863. (4 pl.) II. *Ibid.* Vol. XX. pp. 20—44, 1864. (4 pl.) III. *Ibid.* Vol. XX. pp. 358—374, 1864. IV. *Ibid.* Vol. XXIV. p. 9, 1867. (2 pl.) *Phil. Mag.* Vol. XXVI. pp. 157, 158, 552, 1863; Vol. XXVIII. pp. 74, 75, 1864; Vol. XXXIV. pp. 546, 547, 1867. [1007]
- DUNCAN, P. M. On the correlation of the Miocene beds of the West Indian Islands; and on the synchronism of the Chert-formation of Antigua with the lowest Limestone of Malta. *Geol. Mag.* Dec. I. Vol. I. pp. 97—102, 1864. [1008]
- DUNCAN, P. M. A Description of and Remarks upon some Fossil Corals from Sindh. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 295—307, 1864. (2 pl.) [1009]
- DUNCAN, P. M. A Description of some Fossil Corals and Echinoderms from the South Australian Tertiaries. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIV. pp. 161—169, 1864. (2 pl.) [1010]
- DUNCAN, P. M. Description of a new Tertiary Coral from Mount Séla, Java, and a Note on the Scindian Fossil Corals. *Journ. Geol. Soc. London*, Vol. XX. pp. 66—73, 1864. (3 fig.) [1011]
- DUNCAN, P. M. A Description of some Fossil Corals from the South Australian Tertiaries. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 182—187, 1865. (1 pl.) [1012]
- DUNCAN, P. M. On the Corals of the Maltese Miocene. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XV. pp. 273—276, 1865. (1 pl.) [1013]
- DUNCAN, P. M. Note on the Fossil Corals from Muddy and Violet Creeks, South Australia. *Journ. Geol. Soc. London*, Vol. XXI. pp. 394, 395, 1865. [1014]
- DUNCAN, P. M. Note on the Madreporia from the "Sutton Stone." *Journ. Geol. Soc. London*, Vol. XXII. pp. 89—92, 1865. [1015]
- DUNCAN, P. M. On the Madreporaria of the Infra-Lias of South Wales. *Journ. Geol. Soc. London*, Vol. XXIII. pp. 12—28, 1866. [1016]
- DUNCAN, P. M. On the Genera *Heterophyllia*, *Battersbyia*, *Palæocyclus*, and *Asterosmilia*; the Anatomy of their Species, and their Position in the Classification of the Sclerodermic Zoantharia. *Phil. Trans.* Vol. CLVII. pp. 643—656, 1868. (2 pl.) [1017]
- DUNCAN, P. M. *Cyclophyllum fungites*. *Geol. Mag.* Vol. V. p. 197, 1868. [1018]
- DUNCAN, P. M. On *Heterophyllia*. *Geol. Mag.* Vol. V. p. 584, 1863. [1019]
- DUNCAN, P. M. On the genus *Clisiophyllum*. *Rep. Brit. Assoc.: Trans. Sect.* 1868. pp. 62, 63, 1869. [1020]
- DUNCAN, P. M. First Report on the British Fossil Corals. *Rep. Brit. Assoc.* 1868, Reports, pp. 75—113, 1869. Second Report. *Ibid.* 1869, Reports, pp. 150—171, 1870. Third Report. *Ibid.* 1871, Reports, pp. 116—137, 1872. [1021]
- DUNCAN, P. M. The physical geography of Western Europe during the mesozoic and cainozoic periods elucidated by their coral faunas. *Quart. Journ. Geol. Soc.* Vol. XXVI. pp. 51—69, 1870. [1022]
- DUNCAN, P. M. On the persistence of *Caryophyllia cylindracea*, Reuss, a cretaceous coral in the coral fauna of the deep sea. *Ann. Mag. Nat. Hist.* Vol. VIII. p. 443, 1871. *Quart. Journ. Geol. Soc.* Vol. XXVII. pp. 434—439, 1871. [1023]
- DUNCAN, P. M. On *Trochocyathus anglicus*, a new Species of Madreporaria from the Red Crag. *Journ. Geol. Soc. London*, Vol. XXVIII. pp. 447—449, 1872. (1 pl.) [1024]

DUNCAN, P. M. On the Fossil Corals (Madreporaria) of the Australian Tertiary Deposits. *Journ. Geol. Soc. London*, Vol. xxvi. pp. 284—318, 1870. (4 pl.) [1025]

DUNCAN, P. M. On a New Species of Coral from the Red Crag of Waldringfield (*Solenastræa Prestwichii*). *Journ. Geol. Soc. London*, Vol. xxvii. pp. 369—371, 1871. [1026]

DUNCAN, P. M. On the Structure and Affinities of *Gygnia annulata*, Dunc., with Remarks upon the Persistence of Palæozoic Types of Madreporaria. *Proc. Roy. Soc. Lond.* Vol. xix. pp. 450, 451, 1871. *Phil. Trans.* Vol. clxii. pp. 29—40, 1873. [1027]

DUNCAN, P. M. On *Caryophyllia Bredai*, Milne-Edwards and Jules Haime, from the Red Crag of Woodbridge. *Journ. Geol. Soc. London*, Vol. xxix. pp. 503, 504, 1873. (3 fig.) [1028]

DUNCAN, P. M. On the Older Tertiary Formations of the West Indian Islands [and their fossil corals]. *Journ. Geol. Soc. London*, Vol. xxix. pp. 548—565, 1873. (4 pl.) [1029]

DUNCAN, P. M. On some Fossil Alcyonaria from the Australian Tertiary Deposits. *Journ. Geol. Soc. London*, Vol. xxxi. pp. 673, 674, 1875. (1 pl.) [1030]

DUNCAN, P. M. On some Fossil Alcyonaria from the Tertiary Deposits of New Zealand. *Journ. Geol. Soc. London*, Vol. xxxi. pp. 675, 676, 1875. (1 pl.) [1031]

DUNCAN, P. M. On some Fossil Corals from the Tasmanian Tertiary Deposits. *Journ. Geol. Soc. London*, Vol. xxxi. pp. 677, 678, 1875. (1 pl.) [1032]

DUNCAN, P. M. On some Fossil Reef-Building Corals from the Tertiary Deposits of Tasmania. *Journ. Geol. Soc. London*, Vol. xxxii. pp. 341—351, 1876. (1 pl.) [1033]

DUNCAN, P. M. On the Upper-Greensand Coral Fauna of Haldon, Devonshire. *Journ. Geol. Soc. London*, Vol. xxxv. pp. 89—96, 1879. (1 pl.) [1034]

DUNCAN, P. M. Sind Fossil Corals and Alcyonaria. *Mem. Geol. Survey, India*, Ser. 14, Vol. i. (28 pl.) 1880. [1035]

DUNCAN, P. M. On *Asterosmilia Reedi*, a new species of Coral from the Oligocene of Brockenhurst, Hants. *Rep. Brit. Assoc.: Trans. Sect.* 1881. pp. 618—620, 1882. [1036]

DUNCAN, P. M. and J. THOMSON. On *Cyclophyllum*, a new genus of Cyathophyllidæ, with remarks on the genus *Aulophyllum*. *Journ. Geol. Soc. London*, Vol. xxiii. pp. 327—330, 1866. (1 pl.) *Phil. Mag.* Vol. xxxiv. p. 338, 1867. [1037]

DUNCAN, P. M. and G. P. WALL. A Notice of the Geology of Jamaica with Descriptions of the Cretaceous, Eocene and Miocene Corals of the Islands. *Journ. Geol. Soc. London*, Vol. xxi. pp. 1—15, 1865. (2 pl.) [1038]

DYBKOWSKY, W. Beschreibung zweier aus Oberkunkendorf stammenden Arten der *Zoantharia rugosa*. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxv. pp. 402—408, 1873. (1 pl.) [1039]

DYBKOWSKY, W. Beschreibung einer neuen aus Nordamerika stammenden devonischen Art der *Zoantharia rugosa*. St Petersburg, 1873. (1 pl.) (*Craspedophyllum*, g. n.) [1040]

DYBKOWSKY, W. Monographie der *Zoantharia sclerodermata rugosa* aus der Silurformation Estlands, Nord-Livlands, und der Insel Gottland, nebst eine Synopsis aller palæozoischen Gattungen dieser Abtheilung, und eine Synonymik der dazu gehörigen bereits bekannten Arten. 153 pp. (2 pl.) 8vo. Dorpat, 1874. [1041]

DYBKOWSKY, W. Beschreibung einer permischen Koralle. *Fistulipora Cahuseni*, sp. n. St Petersburg. 11 pp. 1876. [1042]

DYBKOWSKY, W. Beitrag zur Kenntniss der innern Struktur von *Cystiphyllum* (*Microplasma*) *impunctum*, Lonsd. St Petersburg. 12 pp. 1876. (*Clisiophyllioides*, g. n.) [1043]

DYBKOWSKY, W. Ueber die Gattung *Stenopora*, Lonsd. mit besonderer Berücksichtigung der *S. columnaris*, Schl. St Petersburg. 16 pp. (1 pl.) 1876. [1044]

DYBKOWSKY, W. Die *Chætetiden* der ostbaltischen Silurformation. St Petersburg, 134 pp. (6 pl.) (New genera, *Dittopora* and *Solenopora*.) 1877. [1045]

- ECK, H. Ueber einige Triasversteinerungen. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 254—281, 1879. (1 pl.) [1046]
- ECK, H. Beitrag zur Kenntniss des süddeutschen Muschelkalkes. I. Neue Muschelkalkkorallen, pp. 32—35. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxii. pp. 32—55, 1880. (1 pl.) [1047]
- EMERSON, K. Die Liasmulde von Markoldendorf bei Einbeck (*Montlivaltia liasina*, n. sp. pp. 313, 314). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxii. pp. 271—334, 1870. (3 pl.) [1048]
- ETALLON, A., see THURMANN, J. No. 1238. [1049]
- ETHERIDGE, R. *Montlivaltia Haimeii*. *Journ. Geol. Soc. London*, Vol. xx. p. 111, 1864. [1050]
- ETHERIDGE, R. Palæontology of the coasts of the Arctic Lands visited by the late British expedition. *Journ. Geol. Soc.* Vol. xxxiv. pp. 568—636, 1878. [1051]
- ETHERIDGE, R., Jun. Observations on *Chætetes tumidus*, Phillips. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 194—196, 1874. (1 pl.) [1052]
- ETHERIDGE, R., Jun. Notes on Fossil Corals from the Conglomerate of Habbie's Howe, Pentland Hills. *Proc. Phys. Soc. Edinb.* 1874-75, pp. 150—152. [1053]
- ETHERIDGE, R., Jun. On the History of Palæozoic Actinology in Australia. *Trans. Roy. Soc. Victoria*. Vol. xv. pp. 102—108, (1877) 1878. [1054]
- ETHERIDGE, R. Jun. and H. A. NICHOLSON. On the genus *Palæacis* and the species occurring in British Carboniferous Rocks. *Ann. and Mag. of Nat. Hist.* (5) Vol. i. pp. 206—227, 1878. [1055]
- ETHERIDGE, R., Jun. and H. ALLEYNE NICHOLSON. Notes on the Genus *Alveolites*, Lamarck, and on some allied Forms of Palæozoic Corals. *Journ. of Linn. Soc.*; Zool. Vol. xiii. pp. 353—370, 1877 (1878). (2 pl.) [1056]
- ETHERIDGE, R., Jun., see NICHOLSON, H. A. No. 1159 and also No. 1160. [1057]
- v. FISCHER-BENZON, R. Microscopische Untersuchungen über die Structur der Halysites-Arten und einiger silurischen Gesteine aus den Russischen Ostsee-Provinzen. *Neues Jahrb. Mineral.* 1869, pp. 853, 854. *Hamburg Abhandl.* Vol. v. pp. 1—31, 1871. [1058]
- FORD, S. W. On some new species of Fossils from the Primordial or Potsdam group of Rensselaer county, N. Y. (*Archæocyathus*, *Obolella*, *Scenella*, etc.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. v. pp. 211—215, 1873. [1059]
- FORD, S. W. Descriptions of two new Species of Primordial Fossils. (*Proto-cyathus rarus*, gen. et sp. nov.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 124—127, 1878. (fig.) [1060]
- FRITSCH, K. v. Fossile Korallen der Nummulitenschichten von Borneo. *Palæontogr. Suppl.* iii. pp. 93—135, 1878. (4 pl.) [1061]
- DE FROMENTEL, E. Introduction à l'étude des polypiers fossiles, comprenant leur histoire, leur anatomie, leur mode de multiplication et de reproduction, leurs habitudes extérieures, leur classification d'après la méthode dichotomique, la description des ordres, des familles, des genres, la synonymie et la description succincte de toutes les espèces connues. 360 pp. 8vo. Paris, 1858—1861. [1062]
- DE FROMENTEL, E. Monographie des polypiers jurassiques supérieurs. 1 partie. Étage portlandien. *Mém. Soc. Linn. Normandie.* 58 pp. 1862. [1063]
- DE FROMENTEL, E. Polypiers coralliens des environs de Gray, considérés dans leurs rapport avec ceux des bassins coralliens de la France et dans leur développement pendant la durée de cet étage. *Mém. Soc. Linn. Normandie.* 40 pp. 1865. [1064]
- DE FROMENTEL, E. *Paléontologie Française. Zoophytes; Terrain Crétacé*, livr. 27 (pp. 28—30, pls. cix—cxx.), 1877. [1065]
- GABB, W. M. and G. H. HORN. Descriptions of new Cretaceous Corals from New Jersey. *Proc. Acad. Nat. Sci. Philad.* Vol. iv. 2nd ser. pp. 366, 367, 1860. [1066]
- GABB, Wm. M. Descriptions of New Species of American Tertiary and Cretaceous Fossils. *Journ. Acad. Nat. Sci. Philadelphia*, Ser. 2, Vol. iv. p. 375, 1860. (3 pl.) [1067]

- GABB, WM. M. Description of a Collection of Fossils made by Doctor Antonio Raimondi in Peru. *Journ. Acad. Nat. Sci. Philadelphia*, Ser. 2, Vol. VIII. (pt. 3) pp. 263—336, 1877. (14 pl.) [1068]
- GASTALDI, B. Su alcuni fossili palæozoici delle Alpe marittimi e dell' apennino ligure. (Corals and Bryozoa). *Atti d. R. Accad. dei Lincei, Roma*, Ser. 3. *Mem. Cl. sci. fis. etc.* Vol. I. pt. I. pp. 113—128, 1877. (4 pl.) [1069]
- GEINITZ, HANS BRUNO. Das Elbthalgebirge in Sachsen. 2 Thl. I. Seeschwämme, Korallen, Seeigel, Seesterne und Haarsterne. VIII—19 pp. (6 pl.) 4to. Cassel, 1872. [1070]
- GIEBEL, C. Die Fauna der Braunkohlenformation von Latdorf bei Bernburg. *Abhandl. d. Naturforsch. Gesellsch. zu Halle*, Vol. VIII. pp. 183—275, 1864. (4 pl.) [1071]
- GILLIÉRON, V., *see* DE LORIOI, P. No. 1118. [1072]
- GREGORIO, A. DE. *Coralli Giuresi di Sicilia*. Palermo. 8vo. 12 pp. 1882. [1073]
- GREGORIO, A. DE. *Coralli titanici di Sicilia*. Palermo. 8vo. 11 pp. 1882. [1074]
- GUIRAND, M. et —. ORGÉRIEN. Quelques fossiles nouveaux du corallien du Jura. 28 pp. 8vo. Lons-le-Saulnier, 1865. [Extr. des *Mém. de la Soc. d'émulation du Jura*]. [1075]
- GÜMBEL, C. W. Beiträge zur Kenntniss der Organisation und systematischen Stellung von *Receptaculites*. 49 pp. (1 pl.) 4to. München, 1875. [1076]
- HALL, JAMES. Descriptions of Bryozoa and Corals of the Lower Helderberg Group. 26th Ann. Rep. Regents Univ. N. Y. on Condition of State Museum, pp. 93—115, 1874. [1077]
- HALL, JAMES. Paleontology of New York. Illustrations of Devonian Fossils, Gasteropoda, Pteropoda, Cephalopoda, Crustacea, and Corals of the Upper Helderberg, Hamilton, and Chemung Groups, 1877. [1078]
- HALL, J. Descriptions of Corals of the Lower Helderberg Group. *Rep. New York Mus.* Vol. XXIII. pp. 110—115, 1875. [1079]
- HALL, J. and R. P. WHITFIELD. Descriptions of new Species of Fossils from the Devonian Rocks of Iowa. *Rep. New York Mus.* Vol. XXIII. pp. 226—236, 1875. (2 pl.) [1080]
- HALL, J. Illustrations of Devonian Fossils; Corals. *Geol. Surv. New York*, 1876. (pls. I—XXXIX.) [1081]
- HAUG, EMIL. Ueber sogenannte *Chatetes* aus mesozoischen Ablagerungen. *Neues Jahrb. f. Min.* 1883, pp. 171—179. (1 pl.) (*Pseudochatetes*). [1082]
- HINDE, G. JENNINGS. Description of a new genus of Tabulate Coral. *Proc. Geol. Soc. Lond.* Vol. XXXI. p. LXXXVII. 1875. [1083]
- HINDE, G. JENNINGS, *see* NICHOLSON, H. A. No. 1164. [1084]
- HINDE, G. JENNINGS. On a New Genus of Favosite Coral from the Niagara Formation, Lake Huron. (*Syringolites Huronensis*). *Geol. Mag.* Dec. II. Vol. VI. pp. 244—246, 1879. (1 fig.) [1085]
- HITCHCOCK, C. H. Helderberg Corals in New Hampshire. *Amer. Journ. Sci.* Vol. II. 3rd ser. pp. 148, 149, 1871. [1086]
- HOREN, F. v. Polypiers nouveaux du terrain dévonien de Belgique. *Ann. Malacol. Belg.* Vol. VIII. p. 134, 1875. [1087]
- HORN, G. H., *see* GABB, W. M. No. 1066. [1088]
- JAMES, U. P. Catalogue of Lower Silurian Fossils at Cincinnati, Ohio, and vicinity, with descriptions of some new species of Corals and Polyzoa. Cincinnati, Ohio. pp. 8. 1875. [1089]
- JAMES, U. P. Descriptions of newly-discovered species of fossils from the Lower Silurian Formation, Cincinnati Group. *The Palæontologist* (Cincinnati), No. 1, pp. 1—8, 1878. (*Chatetes*, *Heliolites*, *Fistulipora*, *Heliopora*, etc.) [1090]
- JAMES, U. P. Description of newly-discovered species of fossils, and remarks on others from the Lower and Upper Silurian Rocks of Ohio. *The Palæontologist*, No. 2, pp. 9—16, 1878. (*Chatetes*, *Callopora*, etc.) [1091]

- KAYSER, E. Studien aus dem Gebiete des rheinischen Devon. III. Die Fauna des Rotheisensteins von Brilon. Corals, pp. 685, 686. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxiv. pp. 653—690, 1872. (3 pl.) [1092]
- KAYSER, E. Neue Fossilien aus dem Rheinischen Devon. Corals, pp. 691—694. *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxiv. pp. 691—700, 1872. (2 pl.) [1093]
- KAYSER, E. *Obercarbonische Fauna von Löping.* In Richthofen's *China*, iv. Paläontologie (Berlin, 1882, 4to.) *Anthozoa*, pp. 194—198, pls. xxix. figs. 7—13 and 15, and xxiv. figs. 4 and 5, 1882. [1094]
- KAYSER, E. Ueber einige neue Versteinerungen aus dem Kalk der Eifel. (*Trachipora circulipora*, n. sp., *Ptychophyllum eifliense*, n. sp.). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 301—307, 1879. (1 pl.) [1095]
- KAYSER, E. Studien aus dem Gebiete des Rheinischen Devon. *Zeitschr. d. geol. Gesellsch.* Vol. xxii. pp. 841—852, 1870; Vol. xxiii. pp. 289—376, 1871; Vol. xxiv. pp. 653—670, 1872; Vol. xxv. pp. 602—674, 1873. [1096]
- KLIPSTEIN, A. v. Die Tertiärablagerungen von Waldböckelheim und ihre Polyparienfauna. *Jahrb. d. k. k. geol. Reichsanst.* 1879. [1097]
- KOBY, V. Monographie des Polypiers jurassiques. *Abh. Schweiz. paläont. Ges.* Vol. vii. pp. 1—60, 1881. (12 pl.) II. Vol. viii. (18 pl.) 1882. [1098]
- KOCH, G. v. Mittheilungen über die Structur von *Pholidophyllum Loveni* und *Cyathophyllum* sp., aus Konieprus. *Paläontogr.* Vol. xxviii. pp. 213—224, 1882. [1099]
- KOCH, G. v. Die ungeschlechtliche Vermehrung einiger paläozoischen Korallen vergleichend betrachtet. *Paläontogr.* Vol. xxix. pp. 325—348, 1883. (3 pl.) [1100]
- DE KONINCK, L. G. Descriptions of some Fossils from India, discovered by Dr. A. Fleming, of Edinburgh. *Journ. Geol. Soc. London*, Vol. xix. pp. 1—17, 1863. (2 pl.) [1101]
- DE KONINCK, L. G. Nouvelles recherches sur les animaux fossiles du terrain carbonifère de la Belgique. *Bull. Acad. Sci. Bruxelles*, Vol. xxxi. pp. 316—324, 1871. *Mém. de l'Acad. Roy. de Belg.* Vol. xxxix. 178 pp. (15 pl.) 1872. [1102]
- KRAUSE, A. Die Fauna der sogenannten Beyrichien- oder Chonetenkalkes des norddeutschen Diluviums. Corals, pp. 9, 10. *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxix. pp. 1—49, 1877. (1 pl.) [1103]
- KUNTH, A. Beiträge zur Kenntniss fossiler Korallen. *Zeitschr. d. geol. Gesellsch.* Vol. xxi. pp. 183—220, 647—688, 1869; Vol. xxii. pp. 24, 25, 1870. *Zeitschr. ges. Naturw.* Vol. xxxiii. p. 386, 1869; Vol. xxxiv. pp. 243—249, 1869; Vol. i. pp. 436—438, 1870. Published separately: I. *Korallen des Schlesienschen Kohlenkalkes*, 32 pp. (2 pl.) 8vo. Berlin, 1869. II. *Das Wachsthumsgesetz der Zoantharia rugosa; und über Calceola sandalina*, pp. 33—80. (2 pl.) 1869. III. *Ueber Analoga des Deckels der Zoantharia rugosa bei lebenden Korallen*, pp. 81—100. (1 pl.) 1870. [1104]
- LINDSTRÖM, GUSTAVE. Observations on the Zoantharia, or Operculated Radiata. *Geol. Mag.* Vol. iii. pp. 356—362, 406—414, 1866. (1 pl.) [1105]
- LINDSTRÖM, G. Några iakttagelser öfver Zoantharia rugosa. *Akad. öfversigt, Stockholm*, Vol. xxii. pp. 271—294, 1866. [1106]
- LINDSTRÖM, G. Om tvenne nya öfversiluriska Koraller från Gotland. (*Calostylis cribraria*, *Cystiphyllum prismaticum*). *Akad. öfversigt*, Vol. xxv. pp. 419—428, 1868—1869. *Zeitschr. ges. Naturw.* Vol. xxxiv. p. 332, 1869. [1107]
- LINDSTRÖM, G. Om operkularbildningen hos några nutida och siluriska Koraller. *Akad. öfversigt, Stockholm*, Vol. xxvii. pp. 921—926, 1870. *Geol. Mag.* Vol. viii. pp. 122—126, 1871. [1108]
- LINDSTRÖM, G. A Description of the Anthozoa perforata of Gotland. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd). Vol. ix. (1) 12 pp. 1870 (1872). (1 pl.) [1109]
- LINDSTRÖM, G. Ueber silurische Korallen. *Zeitschr. d. d. geol. Gesellsch.* Vol. xxv. pp. 745—750, 1873. [1110]
- LINDSTRÖM, G. Några anteckningar om Anthozoa tabulata. *Akad. öfversigt, Stockholm*, Vol. xxx. pp. 3—20, 1873. [1111]

- LINDSTRÖM, G. Förteckning på Svenska undersiluriska Koraller. *Akad. öfversigt, Stockholm*, Vol. xxx. pp. 21—38, 1873. [1112]
- LINDSTRÖM, G. On the affinities of the Anthozoa Tabulata. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 1—17, 1876. [1113]
- LINDSTRÖM, G. Obersilurischen Corallen von Tschau-Tien. *Richthofen's China*, Vol. iv. p. 50. (3 pl.) 1882. [1114]
- LINDSTRÖM, G. Om de Palæozoiska formationernas Operkelbärande Korallar. *K. Sv. Vet. Akad. Handl. Bihang*, Vol. vii. No. 4, 1883. [1115]
- LOCARD, ARNOULD. Description de la Mollasse marine et d'eau douce du Lyonnais et du Dauphiné. *Arch. du Mus. de Lyon*. Vol. ii. (pt. i.) p. 284, 1878. (Polypiers, pp. 195—198.) (1 pl.) [1116]
- LORETZ, H. Einige Petrefacten der alpinen Trias aus den Südalpen. (Corals, pp. 825—833, 839.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxvii. pp. 784—841, 1875. (3 pl.) [1117]
- DE LORIOI, P. et V. GILLIÉRON. Monographie paléontologique et stratigraphique de l'étage urgonien inférieur du Landeron (Cant. de Neuchâtel). (Polypiers, pp. 60, 61, Spongitaires, pp. 61—87.) *Nouv. mêm. de la Soc. Helvétique* (Zürich), Ser. 3, Vol. iii. 124 pp. (8 pl.) 1869. [1118]
- LUDWIG, RUDOLF. Zur Palæontologie des Urals. Actinozoen und Bryozoen aus dem Carbon-Kalkstein im gouvernement Perm. *Palæontographica*, Vol. x. pp. 179—226, 1862. (18 pl.) [1119]
- LUDWIG, RUDOLF. Corallen aus paläolithischen Formationen. *Palæontographica*, Vol. xiv. (pt. 4), pp. 133—172, 1865. *Ibid.* (pt. 5), pp. 173—212; (pt. 6) pp. 213—244, 1866. (42 pl.) [1120]
- LUDWIG, RUDOLF. Korallenstöcke aus paläolithischen Formationen. *Palæontographica*, Vol. xvii. pp. 129—135, 1869. (2 pl.) [1121]
- LYON, S. S. Descriptions of new Paleozoic Fossils from Kentucky and Indiana. *Proc. Acad. Nat. Sci. Philad.* (2) Vol. v. pp. 409—414. (1 pl.) 1861. [1122]
- LYON, VICTOR W. Descriptions of Three New Species of Calceolidæ from the Upper Silurian Rocks of Kentucky. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 43—46, 1879 (1880). [1123]
- MARSH, O. C. On the *Palæotrochis* of Emmons from North Carolina. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. pp. 217—219, 1868. [1124]
- MARTIN, K. Die Tertiärschichten auf Java. Nach den Entdeckungen von Fr. Junghuhn bearbeitet. Palæontologischer Theil. 2 w. 3 Lfg. Bivalven und Crustaceen, Korallen, Foraminiferen. Vol. vi. pp. 89—165. (14 pl.) Fol. Leiden, 1880. [1125]
- MAUR, —. (*Amplexus biseptatus*, n. sp.) *Jahrb. f. Mineral.* 1875, p. 610. (1 pl.) [1126]
- MCCHESENEY, J. H. Descriptions of Fossils from the Palæozoic Rocks of the Western States, with Illustrations. *Trans. Chicago Acad. of Sciences*, Vol. i. (pt. i.) pp. 1—57, 1867. (9 pl.) [1127]
- MEEK, F. B. Preliminary notice of a small collection of Fossils, found by Dr Hayes, on the west shore of Kennedy Channel, at the highest northern localities ever explored. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. pp. 31—34, 1865. Also Hayes's *Open Polar Ocean*, London, 1867, p. 341. [1128]
- MEEK, F. B. Remarks on the Geology of the Valley of Mackenzie River, with figures and descriptions of Fossils from that region, in the Museum of the Smithsonian Institution, chiefly collected by the late Robert Kennicott, Esq. *Trans. Chicago Acad. of Sciences*, Vol. i. (pt. i.) pp. 61—114, 1867. (5 pl.) [1129]
- MEEK, F. B. Preliminary notice of a remarkable new Genus of Corals (*Ethmophyllum*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. pp. 62—64, 1868. *Ann. and Mag. of Nat. Hist.* Vol. i. pp. 225—227, 1868. [1130]
- MEEK, F. B. Note on *Ethmophyllum* and *Archeocyathus*. *Amer. Journ. Sci.* Vol. XLVI. p. 144, 1868. [1131]
- MEEK, F. B. Invertebrate Cretaceous Fossils. (*Micrarbacia*, *Websteria*, *Microstizia*.) *Rep. U. S. Geogr. Surv. Terr.* Vol. ix. pp. 1—4, 1876. [1132]

- MEYER, G. Rugose Korallen aus ost- und westpreussische Diluvialgeschiebe. *Schriften phys.-ökon. Ges. Königsberg*, 15 pp. (1 pl.) 1881. [1133]
- MILASCHEWITSCH, C. Remarques sur la structure de la columelle de *Lonsdaleia*. *Bull. Soc. Nat. Moscou*, Vol. XLV. pp. 217—223, 1872. [1134]
- MILASCHEWITSCH, CONSTANTIN. Die Korallen der Nattheimer Schichten. *Palæontographica*, Vol. XXI. pp. 205—244, 1875. (6 pl.) [1135]
- MILASCHEWITSCH, C., see BECKER, EWALD. No. 983 and also No. 984. [1136]
- MILLER, S. A. The American Palæozoic Fossils: a Catalogue of the Genera and Species, with names of authors, dates, places of publication, groups of rocks in which found, and the etymology and signification of the words, and an Introduction devoted to the Stratigraphical Geology of the Palæozoic Rocks. xv—254 pp. 8vo. Cincinnati, 1877. [1137]
- NEUGEBOREN, J. L. Systematisches Verzeichniss der in dem Miocenschichten bei Ober-Lapugy in Siebenbürgen vorkommenden fossilen Korallen. *Verh. siebenbürg. Ver. Vol. XXXVII*. p. 41, 1877. [1138]
- NICHOLSON, H. A. On the species of Favosites from the Devonian Rocks of Western Ontario. *Canad. Naturalist*, (n. s.) Vol. XIV. pp. 38—50, 1873. *Geol. Mag.* Vol. x. pp. 567—570, 1873. [1139]
- NICHOLSON, H. A. Descriptions of New Fossils from the Devonian of Canada West. (*Callopora*, *Alveolites*, *Chatetes*, *Heliophyllum*, etc.) *Geol. Mag.* Dec. II. Vol. I. pp. 10—16 (1 pl.), 54—60 (1 pl.), 117—127 (1 pl.), 159—163, 197—200 (1 pl.), 1874. [1140]
- NICHOLSON, H. A. On *Favistella stellata* and *Favistella calicina*; with notes on the affinities of *Favistella* and allied genera. *Rep. Brit. Ass. for 1874, Sections*, pp. 89, 90. [1141]
- NICHOLSON, H. A. Summary of recent researches on the Palæontology of Ontario, with brief descriptions of some new genera. *Canad. Journ.* (n. s.) Vol. XIV. pp. 125—136, 1873. [1142]
- NICHOLSON, H. A. Report upon the Palæontology of the Province of Ontario. Toronto, 1874. 8vo. pp. 133. (8 pls.) [1143]
- NICHOLSON, H. A. Report upon the Palæontology of the Province of Ontario, Toronto, 1875. 8vo. pp. 96. (4 pls.) [1144]
- NICHOLSON, H. A. On *Duncanella*, a new Genus of Palæozoic Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 333—335, 1874. [1145]
- NICHOLSON, H. A. On *Columnopora*, a New Tabulate Coral. *Geol. Mag.* Dec. II. Vol. I. pp. 253—255, 1874. (1 fig.) [1146]
- NICHOLSON, H. A. Descriptions of Species of *Chatetes* from the Lower Silurian Rocks of North America. *Journ. Geol. Soc. London*, Vol. XXX. pp. 499—515, 1874. (2 pl.) [1147]
- NICHOLSON, H. A. On some of the massive forms of *Chatetes* from the Lower Silurian. *Geol. Mag.* Dec. II. Vol. II. pp. 175—177, 1875. [1148]
- NICHOLSON, H. A. Description of the Corals of the Silurian and Devonian systems. *Paleontology of Ohio (Newberry)*, Vol. II. pp. 181—242, 1875. (5 pl.) [1149]
- NICHOLSON, H. A. Descriptions of the Amorphozoa from the Silurian and Devonian formations. *Paleontology of Ohio (Newberry)*, Vol. II. pp. 243—253, 1875. [1150]
- NICHOLSON, H. A. Descriptions of New Fossils from the Devonian Rocks of Western Ontario (*Zaphrentis*, *Bothrophyllum*, *Heliophyllum*, *Petraia*, *Alecto*). *Canadian Naturalist*, Vol. VII. pp. 138—147, 1875. [1151]
- NICHOLSON, H. A. On the Mode of Growth and Increase amongst the Corals of the Palæozoic Period. *Proc. Roy. Soc. Edinb.* Vol. VIII. pp. 498, 499, 1875. *Trans. Roy. Soc. Edinb.* Vol. XXVII. pp. 237—250, 1874. (1 pl.) [1152]
- NICHOLSON, H. A. Descriptions of New Species of *Cystiphyllum* from the Devonian Rocks. *Geol. Mag.* Dec. II. Vol. II. pp. 30—33, 1875. (1 pl.) [1153]
- NICHOLSON, H. A. Notes on the Palæozoic Corals of the State of Ohio. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVIII. pp. 85—96, 1876. (1 pl.) [1154]

NICHOLSON, H. A. On the Minute Structure of the Corals of the Genera *Heliophyllum* and *Crepidophyllum*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 44—54, 1878. [1155]

NICHOLSON, H. A. On the Structure and Affinities of the "Tabulate Corals" of the Palæozoic Period. With critical descriptions of illustrative species. 354 pp. 8vo. Edinburgh, 1879. [1156]

NICHOLSON, H. A. On some new or imperfectly known Species of Corals from the Devonian Rocks of France. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 14—24, 1881. (1 pl.) [1157]

NICHOLSON, H. A. and J. ETHERIDGE, JUNR. *Monograph of the Silurian Fossils of the Girvan district of Ayrshire. (Heliolitidae, Favositidae, Rugosa.) Fasc. i.* pp. 25—97, pls. i—iv.; *Fasc. iii.* pp. 241—282, pls. xvi—xviii., 1881. [1158]

NICHOLSON, H. A., and R. ETHERIDGE, JUN. On Three Species of *Cladochonus* [and *Monilopora*]. *Geol. Mag.* Dec. 2, Vol. vi. pp. 289—296, 1879. (1 pl.) [1159]

NICHOLSON, H. A., and R. ETHERIDGE, JUN. Contributions to Micro-palæontology. I. On the Genus *Tetradium*, *Dama*, and on a British species of the same. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 161—169, 1877. (1 fig.) [1160]

NICHOLSON, H. A., and R. ETHERIDGE, JUN. Contributions to Micro-Palæontology. II. On *Prasopora Grayæ*, a new genus and species of Silurian Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 338—394, 1877. [1161]

NICHOLSON, H. A. Contributions to Micro-Palæontology.—On *Stenopora Howisii* Nich., with notes on *Monticulipora? tumida* Phil., and remarks on *Tabulipora Urie* Young. *Ann. Nat. Hist.* (5) Vol. xii. pp. 285—287. 1883. (1 pl.) [1162]

NICHOLSON, H. ALLEYNE, and R. ETHERIDGE, JUN. Descriptions of Palæozoic Corals from Northern Queensland, with Observations on the Genus *Stenopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 216—227, 265—286, 1879. (1 pl.) [1163]

NICHOLSON, H. A. and G. J. HINDE. Notes on the fossils of the Clinton, Niagara, and Guelph formations of Ontario, with descriptions of new species. *Canad. Journ.* (n. s.) Vol. xiv. pp. 137—160, 1873. [1164]

NICHOLSON, H. A., and JAMES THOMSON. Descriptions of some new or imperfectly understood Forms of Palæozoic Corals. (*Abstr.*) *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 149, 150, 1876 (1878). [1165]

NICHOLSON, H. ALLEYNE, and JAMES THOMSON. Descriptions of New Species of Rugose Corals from the Carboniferous System of Scotland. *Proc. Philos. Soc. Glasgow*, Vol. x. pp. 119—132, 1877. (2 pl.) [1166]

NICHOLSON, H. A., *see* ETHERIDGE, R. JUN. No. 1055 and also No. 1056. [1167]

ORGÉRIEN, *see* GUIRAND, M. No. 1075. [1168]

OWEN, R. Description of fossils. *Geological Reconnaissance of Indiana* (D. D. and R. Owen), pp. 362—365, 1862. [1169]

PANZI, G. I Fossili del monte Vaticano: Zoofiti. *Atti Acc. Rom.* (2) Vol. iii. pp. 944—951, 1876. [1170]

PERCEVAL, S. G. On the discovery of *Palæacis cuneata*, Mk. and Wrth., in carboniferous limestone near Henbury. *Bristol Geol. Mag.* (2) Vol. iii. p. 267, 1876. [1171]

PIETTE, E., *see* TERQUEM, O. No. 1223. [1172]

POMEL, A. Sur les Aleyonaires fossiles miocènes de l'Algérie. *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 963—966, 1868. *Ann. Mag. Nat. Hist.* Vol. iii. pp. 398, 399, 1869. [1173]

POMEL, A. Paléontologie, ou description des animaux fossiles de la province d'Oran. Avec planches lithographiées sous la direction par Augusta Pomel. Pour servir à l'explication de la carte géologique de la province exécutée par ordre du gouvernement par Rocard et Pouyanne, et Pomel. *Zoophytes*. 4to. v. — 258 pp. (18 pl.) Oran. 1872. [1174]

POURTALES, L. List of Fossil Corals collected by W. M. Gabb, Esq. in Santo Domingo. *Geol. Mag.* Dec. 2, Vol. ii. pp. 544, 545, 1875. [1175]

PRATZ, E. Ueber die verwandtschaftlichen Beziehungen einiger Korallen-Gattungen mit hauptsächlichlicher Berücksichtigung ihrer Septalstructur. *Palæontogr.* Vol. XXIX. pp. 81—124, 1882. (1 pl.) [1176]

- PRATZ, E. Eocäne Corallen aus der libyschen Wüste und Ägypten. *Paläontogr.* Vol. xxx. pp. 219—238, 1883. [1177]
- QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1 Abth. 6 Bd. 1. u. 2. Hft. Korallen (Röhrenkorallen). 336 pp. 6 (fol.) pl. 8vo. Leipzig, 1879. [1178]
- QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1 Abth. 6 Bd. 3—5 Hft. Korallen (Sternkorallen), 8—10 Hft. pp. 337—752, 6 (fol.) pl. 8vo. Leipzig, 1880. [1179]
- QUENSTEDT, F. A. Petrefactenkunde Deutschlands. 1 Abth. 6 Bd. 7 Hft. Korallen (Sternkorallen) 12 Hft. pp. x. 913—1093; 6 (fol.) pl. 8vo. Leipzig, 1881. [1180]
- v. REUSS, A. E. Ueber einige Anthozoen der Kössener Schichten und der Alpenen Trias. *Sitzungsber. d. kaiserl. Akad. d. Wissensch. Wien.* Vol. L. pp. 153—168, 1865. (4 pl.) *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 6, 7, 1865. [1181]
- v. REUSS, A. E. Ueber Anthozoen und Bryozoen des Mainzer Tertiärbeckens. *Sitzungsber. d. k. Akad. d. Wissensch. Wien.* Vol. L. pp. 197—210, 1865. (3 pl.) *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 7, 8, 1865. [1182]
- v. REUSS, A. E. Zwei neue Anthozoen aus den Hallstädter Schichten (*Heterastridium*). *Sitzungsber. d. k. Akad. d. Wissensch. Wien.* Vol. LI. pp. 381—395, 1865. (4 pl.) [1183]
- v. REUSS, A. E. Paläontologische Studien über die älteren Tertiärschichten der Alpen. 1 Abth. Die fossilen Anthozoen der Schichten von Castalgombert. *Denkschriften d. k. Akad. d. Wiss. Wien.* Vol. xxviii. pp. 129—184, 1868 (16 pl.) *Sitzungsber.* Vol. LVI. pp. 297—303, 1867. [1184]
- v. REUSS, A. E. Zur fauna des Deutschen Oberoligocäns. *Sitzungsber. Akad. Wiss. Wien.* Vol. L. pp. 435—482, 614—691, 1865. [1185]
- v. REUSS, A. E. Die Foraminiferen, Anthozoen und Bryozoen des Deutschen Septarienthones. *Denkschr. Akad. Wiss. Wien.* Vol. xxv. pp. 117—214, 1866. *Sitzungsber.* Vol. LII. pp. 283—286, 1866. [1186]
- v. REUSS, A. E. Die fossile Fauna der Salzablagerung von Wieliczka. *Sitzungsber. Akad. Wiss. Wien.* Vol. LV. pp. 17—182, 1867. [1187]
- v. REUSS, A. E. Die Bryozoen, Anthozoen und Spongiarien des braunen Jura von Balin bei Krakau. *Denkschr. Akad. Wiss. Wien.* Vol. xxvii. pp. 1—26, 1867. (4 pl.) *Sitzungsber.* Vol. LIII. pp. 229—231, 1866. *Quart. Journ. Geol. Soc.* Vol. xxiii. pp. 23—25, 1867. [1188]
- v. REUSS, A. E. Ueber fossile Corallen von der Insel Java. *Neues Jahrb. f. Mineral.* 1867, pp. 634, 635. [1189]
- v. REUSS, A. E. Die fossilen Anthozoen der Schichten von Castalgomberts. *Neues Jahrb. f. Mineral.* 1869, pp. 117—119. [1190]
- v. REUSS, A. E. Oberoligocäne Corallen aus Ungarn. *Sitzungsber. Akad. Wiss. Wien.* Vol. LXI. pp. 37—56, 1870. [1191]
- v. REUSS, A. E. Zur fossilen Fauna der Oligocänschichten von Gaas. *Sitzungsber. Akad. Wiss. Wien.* Vol. LIX. pp. 446—448, 1869. [1192]
- v. REUSS, A. E. Paläontologische Studien über die älteren Tertiärschichten der Alpen. 2 Abth. Die fossilen Anthozoöen und Bryozoöen der Schichtengruppe von Crosara. *Denkschr. d. k. Akad. d. Wiss.* Vol. xxix. pp. 215—298, 1870. (20 pl.) *Sitzungsber.* Vol. LVIII. pp. 288—292, 1868. [1193]
- v. REUSS, A. E. Die fossilen Korallen d. österreichisch-ungarischen Miocäns. *Denkschr. d. k. Akad. Wiss. Wien.* Vol. xxxi. pp. 197—270, 1872 (21 pl.) *Sitzungsber.* Vol. LXVIII. pp. 219—222, 1873. *Neues Jahrb. f. Mineral.* 1872, pp. 659, 660. [1194]
- v. REUSS, A. E. Paleontologische Studien ueber die älteren Tertiärschichten der Alpen. 3 Abth. Die fossilen Anthozoen der Schichtengruppe von S. Giovanni Ilarione und von Ronca. Nachträge zu den ersten 2 Abtheilungen. Schlussbemerkungen. Allgemeines Namenregister. *Denkschr. d. k. Akad. Wiss. Wien.* 58 pp. 20 pl. 1873. [1195]
- RICHARDSON, R. Lonsdaleia at Bathgate. *Trans. Edinb. Geol. Soc.* 1877. [1196]
- ROEMER, FRIEDRICH ADOLPH. Die Polyparien des norddeutschen Tertiär-Gebirges. *Paleontographica*, Vol. ix. pp. 199—246. (5 pl.) 1863. [1197]

ROEMER, F. A. Beiträge zur geologischen Kenntniss des nordwestlichen Harzgebirges. V. Brachiopoda, Corals. *Palæontographica*, Vol. XIII. pp. 201—213, 1866. (3 pl.) [1198]

ROEMER, F. A. Die Versteinerungen des Harzgebirges nach den Formationen geordnet. *Palæontographica*, Vol. XIII. pp. 217—235, 1866. [1199]

ROMINGER, CARL. Description of *Calamopora*, found in the gravel deposits near Ann Arbor, Michigan, with some Introductory Remarks. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXIII. pp. 389—400, 1862. [1200]

ROMINGER, CARL. Exposition of the true nature of *Pleurodictium problematicum* (part of Favosites); and on *Leptocælia* (Brachiopod). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXV. pp. 82—84, 1863. [1201]

ROMINGER, CARL. Observations on *Chætetes* and some related Genera, in regard to their systematic position, with an Appended Description of some New Species. *Proc. Acad. Nat. Sci. Philad.* 1866, pp. 113—123. [1202]

ROMINGER, C. Fossil Corals. *Rominger's Geological Survey of Michigan, Lower Peninsula*, Vol. III. part II. pp. 161. (55 pls.) 1876. [1203]

RONAULT, M. Sur les amorphozoaires du silurien inférieur. 7 pp. 8vo. Paris, 1881. [1204]

ST JOHN, O. H., see WHITE, C. A. No. 1261. [1205]

SCHLÜTER, C. Ueber Zoantharia rugosa aus dem rheinischen Mittel- und Ober-Devon. *Sitzungsber. Ges. naturf. Fr. Berlin*, 1880, pp. 49—53. [1206]

SCHLÜTER, C. Bau von *Callopora eifelensis* und *Spongophyllum semiseptatum*. *Verh. nat. Ver. pr. Rheinh.* Vol. XXXVIII. *Sitzungsber.* pp. 72—75, 1882. [1207]

SCHLÜTER, C. Ueber Favosites bimuratus, Quenst. und Römeria infundibulifera, M. E. *Verh. nat. Ver. pr. Rheinh.* Vol. XXXVIII. *Sitzungsber.* pp. 75—77, 1882. [1208]

SCHLÜTER, C. Ueber das angebliche Vorkommen der Gattung Lithostrotion im Rheinischen Devon. *Verhandl. nat. Ver. Pr. Rheinh.* Vol. XXXVIII. *Sitzungsber.* pp. 91—93, 1882. [1209]

SCHLÜTER, C. Ueber Darwinia perampla n. sp. aus dem Mittel-Devon. *Verh. nat. Ver. pr. Rheinh.* Vol. XXXVIII. *Sitzungsber.* pp. 143, 144, 1882. [1210]

SCHLÜTER, C. Ueber einige Anthozoen des Devon. *Verh. nat. Ver. pr. Rheinh.* Vol. XXXVIII. pp. 189—232, 1882. (8 pl.) [1211]

v. SEEBACH, KARL. Die Zoantharia perforata der Palæozoischen Periode. *Göttingen Nachrichten*, pp. 235—243, 1866. *Zeitschr. ges. Naturwiss.* Vol. XXVIII. pp. 228, 229, 1866. *Zeitschr. d. deutsch. Geol. Gesellsch.* Vol. XVIII. pp. 304—310, 1866. (1 pl.) [1212]

SEGUENZA, GIUSEPPE. Disquisizioni paleontologiche intorno ai Corallari fossili delle rocce terziarii del distretto di Messina. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. XXI. pp. 399—560, 1865. (15 pl.) [1213]

SEGUENZA, G. Di qualche corollo paleozoico della Medonie, Sicilia. *Boll. d. R. Com. Geol. Ital.* 1872, p. 50. [1214]

STEBBING, T. R. Notes on *Calceola sandalina*, Lamark. *Geol. Mag.* Vol. x. pp. 57—62, 1873. (1 pl.) [1215]

STOLICZKA, F. Critische Bemerkungen zu Herrn. Fr. A. Römer's Beschreibung der Norddeutschen Tertiären Polyparien. *Neues Jahrb. f. Mineral.* 1864, pp. 340—347. [1216]

STOLICZKA, F. The Cretaceous Anthozoa, with Notes on the Sponges, Foraminifera, Anthozoa and Spondylozoa. *Palæontologica Indica*, Ser. VIII. pts. 4 and 5, 70 pp. 12 pl. 4to. London, 1874. [1217]

STOPPANI, ANTOINE. Les pétrifications d'Esino, ou description des fossiles appartenant au dépôt triasique supérieur des environs d'Esino, en Lombardie; divisés en quatre monographies, comprenant les Gastéropodes, les Acéphales, les Brachiopodes, les Crinoïdes et les Amorphozoaires. *Atti Soc. Ital. Milano*, 156 pp. (1 map, 31 pl.) 1863. [1218]

TENISON-WOODS, J. E. Notes on Tertiary Fossils from Table Cape, Tasmania. (Corals, Polyzoa, etc.) *Proc. Roy. Soc. Tasmania* (1876), pp. 91—115, 1877. [1219]

TENISON-WOODS, J. E. On some Australian Tertiary Corals. *Trans. Roy. Soc. N. S. Wales*, Vol. XI. pp. 183—195, 1877. (2 pl.) (*Placotrochus*, *Deltocyathus*, etc.) [1220]

- TENISON-WOODS, J. E. On some Australian Tertiary Fossils: Corals and Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. xii. pp. 57—61, 1878. (1 pl.) [1221]
- TENISON-WOODS, J. E. On a New Species of *Allopora* (*A. incompleta*). *Proc. Linn. Soc. N. S. Wales*, Vol. vii. pp. 207, 208, 1882. [1222]
- TERQUEM, O. et E. PIETTE. Le Lias inférieur de l'Est de la France. *Mém. Soc. géol. de France*, Ser. 2, Vol. viii. (mem. 1.) 175 pp. (18 pl.) 1865. [1223]
- THOMSON, JAMES. On some Carboniferous Corals. (Abstr.) *Journ. Geol. Soc. London*, Vol. xxiv. p. 463, 1868. *Phil. Mag.* Vol. xxxvii. p. 148, 1869. [1224]
- THOMSON, JAMES. New Carboniferous Corals from Scotland. *Geol. Mag.* Dec. 2. Vol. i. pp. 556—559, 1874. (1 pl.) [1225]
- THOMSON, JAMES. On the family *Cyathophyllidæ*, tribe *Aspidophyllaceæ*, genus *Aspidophyllum*. Glasgow, 1875. [1226]
- THOMSON, JAMES. On a New Genus of Rugose Corals from the Mountain Limestone of Scotland (*Dibunophyllum*). *Rep. Brit. Assoc. Trans. Sect.* (1874), p. 83, 1875. [1227]
- THOMSON, JAMES. Descriptions of a New Genus and several New Species of Rugose Corals from the Carboniferous System of Scotland. *Proc. Philos. Soc. Glasgow*, Vol. x. pp. 250—259, 1877. (2 pl.) [1228]
- THOMSON, JAMES. On the genus *Cyathaxonia* and several New Species from the Carboniferous Limestone of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xi. pp. 193—208, 1879. (3 pl.) [1229]
- THOMSON, JAMES. On a new genus of Rugose Corals from the Carboniferous Limestone of Scotland, with a short sketch of the various methods by which it has been attempted, during the last twenty years, to delineate the internal structure of Fossil Corals of that Geological Period. *Proc. Phil. Soc. Glasgow*, Vol. xi. pp. 161—176, 1879. (3 pl.) [1230]
- THOMSON, JAMES. On a New Genus of Rugose Corals, from the Carboniferous Limestone of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xi. pp. 323—344, 1879. (3 pl.) (*Histiophyllum*.) [1231]
- THOMSON, JAMES. On the genus *Alveolites*, *Amplexus* and *Zaphrentis*, from the Carboniferous System of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 194—237, 1882. (4 pl.) [1232]
- THOMSON, JAMES. Contributions to our Knowledge of the Rugose Corals from the Carboniferous Limestone of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 225—261, 1880. (3 pl.) [1233]
- THOMSON, JAMES. On a new Family of Rugose Corals, including the Genera *Cyclophyllum*, *Aulophyllum*; and on the Genus *Clisiophyllum*. *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 471—551, 1882. (7 pl.) (*Diplocyathophyllidæ*.) [1234]
- THOMSON, JAMES, *see* DUNCAN, P. M. No. 107. [1235]
- THOMSON, JAMES, *see* NICHOLSON, H. A. No. 1165 and also No. 1166. [1236]
- THOMSON, JAMES and H. ALLEYNE NICHOLSON. Contributions to the Study of the chief Generic Types of the Palæozoic Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 305—309, 424—429, 1875. (1 pl.) *Ibid.* Vol. xvii. pp. 60—70 (2 pl.), 123—129 (1 pl.), 290—305 (5 pl.), 451—462 (5 pl.), 1876. *Ibid.* Vol. xviii. pp. 68—73 (3 pl.), 1876. [1237]
- THURMANN, J. et A. ETALLON. *Lethea Bruntrutana*, ou études paléontologiques et stratigraphiques sur les terrains jurassiques supérieurs du Jura Bernois, et en particulier des environs de Porrentruy. *Nouv. mém. de la Soc. Helvétique* (Zurich). Pt. 3, Polypes, pp. 357—412; Foraminifères, pp. 413—416; Trypzoaires (Cilioidæ), pp. 416—418; Spongiaires, pp. 418—428. *Ibid.* Ser. 2, Vol. x. pp. 355—500, 1864. (12 pl.) [1238]
- TIETZE, EMIL. Ueber die Devonischen Schichten von Ebersdorf unweit Neurode in der Grafschaft Glatz. (Corallen, pp. 151, 152.) *Palæontographica*, Vol. xviii. pp. 103—158, 1870. (2 pl.) [1239]
- TOMES, R. F. On the Stratigraphical Position of the Corals of the Lias of the Midland and Western Counties of England and of South Wales. *Journ. Geol. Soc. London*, Vol. xxxiv. pp. 179—195, 1878. (1 pl.) [1240]

TOMES, R. F. The Madreporaria of Crickley Hill, Gloucestershire. *Geol. Mag.* Dec. II. Vol. v. pp. 297—305, 1878. [1241]

TOMES, R. F. On the Fossil Corals obtained from the Oolite of the Railway Cuttings near Hook Norton, Oxfordshire. *Proc. Geologists' Assoc.* Vol. VI. pp. 152—165, 1879 (1880). [1242]

TOMES, R. F. Description of a New Species of Coral from the Middle Lias of Oxfordshire (*Thamnastræa Walfordi*). *Journ. Geol. Soc. London*, Vol. XXXVIII. pp. 95, 96, 1882. [1243]

TOMES, R. F. On the Madreporaria of the Inferior Oolite of the Neighbourhood of Cheltenham and Gloucester. *Journ. Geol. Soc. London*, Vol. XXXVIII. pp. 409—450, 1882. (1 pl.) [1244]

TOUBNOUËR, RAUL. Note sur les fossiles tertiaires des Basses-Alpes, recueillis par M. Garnier. (Corals [*Trochocyathus*] etc.) *Bull. de la soc. géol. de France*, Ser. 2, Vol. XXIX. pp. 492—514, 1872. (3 pl.) *Journ. de Conchyl.* Vol. XX. pp. 77—116, 1872. [1245]

TRAUTSCHOLD, H. Recherches géologiques aux environs de Moscou. (Pleurophyllum, n. g. Diastopora, Brachiopoda, etc.) *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXIV. (pt. I.) pp. 64—94, 1861. [1246]

TRAUTSCHOLD, H. Ueber den Korallenkalk des russischen Jura. *Bull. de la soc. impér. des natural. d. Moscou*, Vol. XXXV. (pt. I.) pp. 560—574, 1862. (1 pl.) [1247]

TRAUTSCHOLD, H. Nomenclator palæontologicus der jurassischen Formation in Russland. *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXV. (pt. II.) pp. 356—407, 1862. [1248]

TRAUTSCHOLD, H. Ueber devonische Fossilien vom Schelonj. (*Tentaculites*, *Aulopora*, *Chætetes*, *Stromatopora*). *Bull. de la Soc. impér. des natural. de Moscou*, Vol. LVI. (pt. I) pp. 432—439, 1881. (1 pl.) [1249]

TRENKNER, W. Paläontologische Novitäten vom Nordwestlichen Harze. I. Iberger Kalk. *Abhandl. d. naturforsch. Gesellsch. zu Halle*, Vol. x. pp. 123—182, 1868. (5 pl.) [1250]

TRENKNER, W. Paläontologische Novitäten vom Nordwestlichen Harze. II. Spiriferensandstein, Calceolaschiefer, etc. *Abhandl. d. naturf. Gesellsch. zu Halle*, Vol. x. pp. 197—240, 1868. (3 pl.) [1251]

VERRILL, A. E. On the Zoological Affinities of the Tabulate Corals. *Proc. Amer. Assoc. for Adv. of Sci.* (Burlington), Vol. XVI. pp. 148—151, 1867 (1868). [1252]

VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College. No. XVIII. On the Affinities of Palæozoic Tabulate Corals with Existing Species. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. III. pp. 187—194, 1872. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 355—364, 1872. [1253]

VERRILL, A. E. On the Zoological Affinities of *Halysites*. *Amer. Journ. of Sci. and Arts* (3), Vol. XXI. pp. 508, 509, 1881. *Ann. and Mag. of Nat. Hist.* (5) Vol. VIII. p. 72, 1881. [1254]

VICARY, W. Fossil Coral allied to *Merulina* (Ehrenb.) from the Upper Greensand of Haldon Hill, near Exeter. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 84, 85, 1871. (1 fig.) [1255]

WALL, G. P., see DUNCAN, P. M. No. 1038. [1256]

WATERS, A. W. Remarks on Fossils from Oberburg, Styria. *Journ. Geol. Soc. London*, Vol. XXX. pp. 339—341, 1874. [1257]

WHITE, C. A. On Spontaneous Fission (?) in *Zaphrentis*. *Amer. Journ. Sci.* Vol. V. p. 72, 1873. [1258]

WHITE, C. A. Description of New Species of Fossils from Palæozoic Rocks of Iowa [Corals, Brachiopoda (*Stricklandinia*), *Tentaculites*]. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 27—34, 1876 (1877). [1259]

WHITE, C. A. Descriptions of New Species of Invertebrate Fossils from the Carboniferous and Upper Silurian Rocks of Illinois and Indiana (*Baryphyllum*, *Philodictya*, *Serpula*, etc.). *Proc. Acad. Nat. Sci. Philadelphia*, 1878, pp. 29—37 (1879). [1260]

WHITE, C. A. and O. H. ST JOHN. Descriptions of new Subcarboniferous and Coal Measure Fossils, collected upon the Geological Survey of Iowa, together with a

notice of new generic characters observed in two species of Brachiopods. (Foraminifera, Corals, etc.) *Trans. Chicago Acad. of Sciences*, Vol. i. (pt. i.) pp. 115—127, 1867. [1261]

WHITFIELD, R. P., see HALL, J. No. 1080. [1262]

WINCHELL, ALEX. Descriptions of Fossils from the Yellow Sandstone lying beneath the "Burlington Limestone" at Burlington, Iowa (Corals, Brachiopods, etc. etc.). *Proc. Acad. Nat. Sci. Philadelphia*, 1863, pp. 2—25 (1864). [1263]

WINCHELL, ALEX. Descriptions of New Species of Fossils, from the Marshall Group of Michigan, and its supposed equivalent in other States; with notes on some Fossils of the same age previously described (Corals, Polyzoa, Brachiopoda, etc.). *Proc. Acad. Nat. Sci. Philadelphia*, 1865, pp. 109—133. [1264]

WINCHELL, ALEX. Stromatoporidæ; their Structure and Zoological Affinities. *Proc. Amer. Assoc. for Adv. of Sci.* (Buffalo), Vol. xv. pp. 91—99, 1866 (1867). [1265]

WOODWARD, H. Notes on some Arctic Silurian Fossils from Beechey Island, brought home by the S. Y. "Pandora" in 1875, and from Port Dundas, Lancaster Sound, by an earlier Expedition in 1853. *Geol. Mag.* Dec. II. Vol. v. pp. 385—390, 1878. (1 pl.) (*Alveolites* (?) *arctica*, n. sp.) [1266]

WOODWARD, H. Notes on a Collection of Fossil Shells, etc., from Sumatra [including Brachiopoda and Corals]. *Geol. Mag.* Dec. II. Vol. vi. pp. 385—393, 441—444, 1879. [1267]

YOUNG, JOHN. On the Identity of *Heterophyllia Lyelli* and *H. mirabilis* of Duncan. *Geol. Mag.* Vol. v. pp. 448—452, 1868. Notes. *Ibid.* pp. 533, 582, 583. [1268]

YOUNG, JOHN. On a New Genus of Corals, *Cyclophyllum fungites*. *Geol. Mag.* Vol. v. pp. 142, 143, 246, 247, 1868. [1269]

YOUNG, J. Remarks and notes of correspondence on the identity of *Heterophyllia mirabilis* and *Heterophyllia Lyelli* of Duncan. *Proc. Nat. Hist. Soc. Glasgow*, Vol. i. p. 256, 1869. [1270]

YOUNG, J. On Turbinated Corals from Cunningham Bedland, Dalry. *Proc. N. H. Soc. Glasgow*, Vol. III. p. 163, 1877. [1271]

YOUNG, JOHN. On the Identity of *Ceramopora (Berenicea) megastoma*, McCoy, with *Fistulipora minor*, McCoy. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 427—431, 1882. [1272]

YOUNG, J. On Ure's Millepore, *Tubulipora Uriei*, Flem. *Ann. and Mag. of Nat. Hist.* (5) Vol. XII. pp. 154—158, 1883. [1273]

YOUNG, J. and D. ARMSTRONG. On the Carboniferous Fossils of the West of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. IV. *Suppl.* 1871. [1274]

Second Report of the Committee appointed to get cut and prepared Sections of Mountain-Limestone Corals for Photography. *Rep. Brit. Assoc.* 1870 Reports, pp. 41—44, 1871. Fifth Report. *Ibid.* 1873, Reports, pp. 479—482, 1874. Sixth Report. *Ibid.* 1874, Reports, pp. 165, 166, 1875. [1275]

L. Ctenophora.

AGASSIZ, ALEX. Embryology of the Ctenophoræ. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VIII. pp. 471—476, 1874. [1276]

ALLMAN, G. J. Note on the Phosphorescence of *Beroë*. *Proc. Roy. Soc. Edinb.* Vol. IV. pp. 518, 519, 1862. [1277]

ALLMAN, G. J. Contributions to our Knowledge of the Structure and Development of *Beroë*. *Proc. Roy. Soc. Edinb.* Vol. IV. pp. 519—524, 1862. [1278]

ALLMAN, G. J. Recent Progress in our Knowledge of the Development of the Ctenophora. *Journ. of Linn. Soc.*; Zool. Vol. XVI. pp. 89—109, 1881 (1883). [1279]

BUEKERS, P. G. Bijdragen tot de Kennis der anatomie van *Cestum Veneris*, Les. 66 pp. (1 pl.) 8vo. Hoorn. 1878. [1280]

CHUN, CARL. Die Greifzellen der Rippenquallen. *Zool. Anzeiger*, Vol. I. pp. 50—52, 1878. [1281]

CHUN, CARL. Die im Golf der Neapel erscheinenden Rippenquallen. *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. I. pp. 180—216, 1879. (1 pl.) [1282]

- CHUN, CARL. Das Nervensystem und die Muskulatur der Rippenquallen. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. xi. pp. 181—230, 1879. (2 pl.) [1283]
- CHUN, CARL. Histologische Bemerkungen über Rippenquallen. *Zool. Anzeiger*, Vol. ii. pp. 329—332, 1879. [1284]
- CHUN, CARL. Die Ctenophoren des Golfes von Neapel und der angrenzenden Meeresabschnitte. Vol. xviii—313 pp. (18 pl.) 4to. Leipzig, 1880. (Fauna und Flora des Golfes von Neapel. I. Monographie.) [1285]
- CLAUS, C. Bemerkungen über Ctenophoren und Medusen. *Zeitschr. f. wissensch. Zool.* Vol. xiv. pp. 384—393, 1864. (2 pl.) [1286]
- EIMER, T. Versuche über künstliche Theilbarkeit von *Beroë ovatus*. *Arch. f. mikrosk. Anat.* Vol. xvii. pp. 213—240, 1879. [1287]
- FOL, HERMANN. Ein Beitrag zur Anatomie und Entwicklungsgeschichte einiger Rippenquallen (Inaugural Dissertation). iii—13 pp. (4 pl.) 4to. Berlin, 1869. [1288]
- GIARD, A. Un nouveau type de transition. *Coeloplana Metschnikowii*. *Bull. scient. du dép. du Nord*. Vol. xii. pp. 251—252, 1880. [1289]
- HÄCKEL, E. Ueber Ursprung und Stammesverwandtschaft der Ctenophoren. *Sitzungsber. Jen. Ges.* 1879, pp. 70—79. [1290]
- HÄCKEL, E. Ueber die Stammesverwandtschaft zwischen Schirmquallen und Kammquallen, begründet durch eine neue Uebergangsform zwischen beiden. *Kosmos*, Vol. iii. pp. 348—356, 1879. [1291]
- HARTMANN, R. Ueber einige Verhältnisse der Organisation von *Pleurobrachia pileus*. *Sitzungsber. nat. Fr. Berlin*, 1879, pp. 25, 26. [1292]
- HERTWIG, RICHARD. Ueber den Bau der Ctenophoren. *Jenaische Zeitschr. f. Medicin*, etc. Vol. xiv. pp. 313—457, 1880. (7 pl.) *Jen. Zeitschr.* Vol. xiv. Suppl. pp. 11—16, 29—31, 1881. [1293]
- KOWALEVSKY, A. Entwicklungsgeschichte der Rippenquallen. *Mém. de l'Acad. de St Pétersburg*, Sér. 7, Vol. x. 28 pp. (5 pl.) 1867. *Ann. and Mag. of Nat. Hist.* Vol. xx. pp. 228, 229, 1867. [1294]
- KOWALEVSKY, A. *Cœloplana Metschnikowii*. (Abstr.) *Zool. Anzeiger*, Vol. iii. p. 140, 1880. [1295]
- KRUKENBERG, C. F. W. Der Schlag der Schwingplättchen bei *Beroë ovatus*. *Vergl.-physiol. Studien*, 3 Abth. pp. 1—22, 1880. [1296]
- KRUKENBERG, C. F. W. Bemerkungen zu der Eimerschen Ansicht über den Ortswechsel der Rippenquallen. *Vergl.-physiol. Studien*, 3 Abth. pp. 147—150, 1880. [1297]
- MARTENS, E. Die systematische Stellung der Rippenquallen. *Naturforscher*, 1879, pp. 470, 471. [1298]
- MÜLLER, FRITZ. Ueber die angebliche Bilateralsymmetrie der Rippenquallen. *Arch. f. Naturgesch.* Vol. xxvii. pp. 320—325, 1861. [1299]
- MÜLLER, FRITZ. On the supposed Bilateral Symmetry of the Ctenophora. *Ann. and Mag. Nat. Hist.* Ser. 3, Vol. ix. pp. 475—478, 1862. [1300]
- PANCERI, P. Gli organi luminosi e la luce dei Beroidei. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. xi. pp. 172—178, 1872. *Atti. Acad. Sci. Napoli*, Vol. v. No. 20, 1873. [1301]
- WAGENER, G. R. Ueber *Beroë (ovatus?)* und *Cydidippe pileus* von Helgoland. *Arch. f. Anat.* (Reich. u. Du Bois) pp. 116—133, 1866. (3 pl.) [1302]

SECTION IV. WORMS.

A. General Works.

- AGASSIZ, ALEX. On the Young Stages of a few Annelides (*Planaria*, *Loven's Larva*, *Spirorbis*, *Terebella*, *Polydora*, *Nerine*, *Phyllodoce*). *Ann. of Lyceum of Nat. Hist.*, New York, Vol. VIII. pp. 303—343, 1867. [1]
- BAIRD, SPENCER F. *Report U. S. Comm. Fisheries*, 1872, 1873, pp. 690—709. [2]
- BAIRD, WM. Description of some new Species of Annelida and Gephyrea in the Collection of the British Museum. *Journ. of Linn. Soc.*; Zool. Vol. XI. pp. 94—97, 1870 (1873). [3]
- VAN BENEDEN, ED. Recherches sur la composition et la signification de l'œuf, basées sur l'étude de son mode de formation et des premiers phénomènes embryonnaires (mammifères, oiseaux, crustacés, vers). *Mém. couronnées par l'Acad. Roy. de Belg.*, Vol. XXXIV. 279 pp. (12 pl.) 1868 (1870). [4]
- BLANCHARD, E. Recherches sur l'organisation des Vers. *Ann. Sci. Nat. Sér. 3*, Zool. Vol. VII. 1847. [5]
- BLANFORD, W. T. Census of Indian Land Fauna (7 Planarians, 5 Earthworms, 2 Leeches). *Journ. Asiat. Soc. Bengal*, Vol. I. pt. 2, p. 271, 1881. [6]
- BLOMFIELD, J. E. The general features of the Development of the Spermatozoa in the Vermes, Mollusca and Vertebrata. *Zool. Anzeiger*, Vol. III. pp. 65—67, 1880. [7]
- CHATIN, JOANNES. Des relations qui existent entre les bâtonnets des Arthropodes et les éléments optiques de certains vers. *Comptes rendus (Acad. Paris)*. Vol. LXXXIII. pp. 1248—1250, 1876. [8]
- CHATIN, JOANNES. Sur les bâtonnets des Crustacés et des Vers. *Mém. de la soc. de Biologie (Paris)*, Ser. 6; Vol. III. pp. 123—129, 1876. *Ann. Sci. Natur.* 36 pp. 3 pl. 1877. [9]
- CHERNIAVSKY, W. On the Worms of the Black and Caspian Seas (Russ). *Bull. Soc. Nat. Moscow*, Vol. LV. pp. 214—363, 1880, Vol. LVI. pp. 338—420, 1881. [10]
- CLAPARÈDE, ED. Études anatomiques sur les Annélides, Turbellariés, Opalines, et Grégarines, observés dans les Hébrides. *Mém. de la Soc. de Phys. de Genève*, Vol. XVI. pp. 71—164, 1860 (1862). (7 pl.) Published separately, Bâle, 1865. [11]
- EHLERS, W. Ueber fossile Würmer aus dem lithographischen Schiefer in Bayern (*Chaetopoda*, *Gephyrea*, *Nemertinea*). *Palæontographica*, Vol. XVII. pp. 145—175, 1870. (7 pl.) [12]
- EHLERS, E. On the Vermes collected by M. von Heuglin in the Sea of Spitzbergen (*Polychæta*, *Gephyrea*, *Nemertina*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VIII. pp. 53—61, 1871. [13]
- EHLERS, E. Ueber die auf der von Heuglin-Waldburg'schen Expedition nach Spitzbergen gesammelten Würmer. *Sitzungsb. Soc. Erlang.* 1871, pp. 77—86. [14]
- FOREL, F. A. Matériaux pour servir à l'étude de la faune profonde du lac Léman. *Bull. Soc. Vaud.* Vol. XIII. pp. 1—164, 1874. [15]
- GEINITZ, HANNS BRUNO. Das Elbthalgebirge in Sachsen. 1ter Theil. 7 Lfg. Der untere Quader. Würmer, etc. 2ter Theil. 6 Lfg. Der mittlere und obere Quader. Würmer, etc. 4to. Cassel, 1875. [16]

- GOETTE, A. Zur Entwicklungsgeschichte der Würmer. *Zool. Anzeiger*. Vol. iv. pp. 189—191, 1881. [17]
- GOETTE, ALEX. Abh. zur Entwicklungsgeschichte der Thiere. I. Untersuchungen zur Entw. der Würmer. Entwicklungsgeschichte von *Stylochopsis ponticus*, n. sp. Vol. i. p. 57. (2 pl.) II. Entwick. der *Rhabditis nigrovenosa*, pp. 59—81. (2 pl.) III. Ueber die Entwick. der Chætopoden (*Nereis Dumerilii*, *Spirorbis nautiloides*), pp. 83—103. (2 pl.) Leipzig, 1882. [19]
- GRUBE, ADOLF ED. Die Insel Lussin und ihre Meeresfauna. Nach einem sechs-wöchentlichen Aufenthalte geschildert. Breslau, 1864. 8vo. [20]
- GRUBE, ED. Beschreibung neuer von der Novara-Expedition mitgebrachter Anneliden und einer neuen Landplanarie (*Peripatus*, *Polychæta*, *Oligochæta*, *Discophora*, and *Bipalium*). *Verhandl. d. zool.-bot. Gesellsch., Wien*, Vol. xvi. pp. 173—184, 1866. [21]
- GRUBE, ED. Beschreibung einiger von G. R. v. Frauenfeld im rothen Meere gesammelten Anneliden und Gephyreen. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xviii. pp. 629—650, 1868. (2 pl.) [22]
- HAGELBERG, W. Zoologischer Hand-Atlas. Würmer, Vermes. Stachelhäuter, Echinodermen. Strahlthiere, Coelenterata. Urthiere, Protozoa. 24 pp. (6 pl.) 8vo. Berlin, 1881. [23]
- HARTING, P. Leerboek van de grondbeginselen der dierkunde in haren geheelten omvang. 3e deel. Ongewervelde dieren. Natuurhistorisch oversigt. 3e stuk. Wormen. pp. 489—706. 8vo. Aldaar, 1869. [24]
- HUBRECHT, A. A. W. Voorloopig overzicht van het natuurhist. onderzoek. in het zoolog. stat. te Napels. Nov. 1878—Jun. 1879, 6 pp. [25]
- HUTTON, F. W. Catalogue of the hitherto undescribed Worms of New Zealand (*Turbellaria*, *Trematoda*, *Nemertina*, *Gephyrea*, *Chætopoda*). *Trans. N. Z. Instit.* Vol. xi. pp. 314—327, 1878. [26]
- HUTTON, F. W. Additions to the List of New Zealand Worms (*Turbellaria* [*Geoplana*, *Rhynchodemus*] *Nemertidea*, *Gephyrea*). *Trans. N. Z. Instit.* Vol. xii. pp. 277, 278, 1879. [27]
- HYATT, A. Worms and Crustacea. 68 pp. 16mo. Boston, 1882. [28]
- JÁNOS, K. Arzstalközösség (Commensalism). *Term. Közl.* 1871, pp. 56, 57. [29]
- JÁNOS, K. Az Allatok Szaporodása. *Term. Közl.* 1871, pp. 305—319, 353—362. [30]
- JOHNSTON, G. A Catalogue of the British Non-parasitical Worms in the collection of the British Museum. London, 1865, 8vo. 36 pp. (20 pl.) [31]
- KÖLLIKER, A. Kurzer Bericht über einige im Herbst 1864 an der West-Küste von Schottland angestellte vergleichend-anatomische Untersuchungen. *Würzburger naturwiss. Zeitschr.* Vol. v. pp. 232—250, 1864. [32]
- KOWALEWSKY, A. Embryologische Studien über Würmer (*Sagitta*, *Euæzes*, *Lumbricus*). *Mém. de l'Acad. de St Pétersburg*, Ser. 7, Vol. xvi. 30 pp. (7 pl.) 1871. [33]
- LESLIE, G., and W. A. HERDMAN. The Vermes of the Firth of Forth. *Proc. Phys. Soc. Edinb.* Vol. vi. pp. 272—277, 1881. [34]
- LEVINSSEN, G. M. R. Systematisk-geografisk Oversigt over de nordiske Annulata, Gephyrea, Chaetognathi og Balanoglossi. *Afr. af Vid. Meddel. naturh. Foren.* 1882 og 1883, pp. 160—251. [35]
- LEYDIG, FRANZ. Tafeln zur vergleichenden Anatomie. 1 Heft. Zum Nervensystem und den Sinnesorganen der Würmer und Gliederfüssler. 24 pp. (10 pl.) Fol. Tübingen, 1864. [36]
- LEYDIG, F. (Vermes of Rhenish Prussia). *Verh. Ver. Rheinl.* Vol. xxxviii. pp. 144—150, 1881. [37]
- LUDWIG, H. Ueber die Eibildung im Thierreich. *Verh. Ges. Würzb. (n. f.)* Vol. vii. pp. 33—256, 1874. *Arb. Inst. Würzb.* Vol. i. pp. 287—510, (*Platyhelmintha*, pp. 49—67, *Nematoda*, pp. 66—78, *Echinorhynchi*, *Gephyrea*, &c., pp. 79—87, *Rotatoria*, pp. 87—89, *Chætopoda* and *Discophora*, pp. 91—111). [38]
- McINTOSH, W. C. On the remarkable Annelida of the Channel Islands (*Nemertini*, *Polychæta*). *Proc. Roy. Soc., Edinb.*, Vol. vii. pp. 438—441, 1871 (1872). [39]

McINTOSH, W. C. On the abyssal theory of light, the protozoic absorption-theory, and the azoic-mud theory, propounded in the Reports of H. M. S. "Porcupine," 1869, 1870. *Ann. and Mag. of Nat. Hist.* (4), Vol. ix. pp. 1—12, 1872. [40]

MAN, J. G. DE. Die Wormen. *Isis, Maandschr. v. Natuurwet. Jg.* 3 en 4. Aft. pp. 65—86, 1878. [41]

MARION, A. F. Draguages profonds au large de Marseille. *Rev. Montpellier*, Vol. iv. 1876. [42]

MARION, A. F. Draguages au large de Marseille. *Ann. des sci. natur.* Ser. 6, Vol. viii. Art. 7, 1879. Les Annélides Chétopodes, pp. 13—31. (3 pl.) Géphyriens, pp. 31—33; Bryozoaires, pp. 33—36; Cœlentérés, pp. 45, 46. [43]

METSCHNIKOFF, EL. Concerning some Little-known Forms of Animal Life (Transl.). *Quart. Journ. Microsc. Sci.* New Ser. Vol. vi. pp. 241—252, 1866. (*Chaetonotus*, *Ichthydium*, *Echinoderes*, *Desmoscolex*). [44]

MÖBIUS, K. Vermes (Jahresbericht der Kommission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel, f. d. Jahre 1872, 1873. Berlin, 1875), pp. 153—170. [45]

MÖBIUS, K. The Vermes of Mauritius. *Beitr. zur Meeresfauna d. Insel Mauritius u. Seychellen*. Berlin, 1880, 4to. pp. 43, 44. [46]

OLSSON, P. Bidrag till Skandinavien helminthfauna (Hirudinea, Trematoda). *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)*. Vol. xiv. (1). 35 pp. 1875 (1878). (4 pl.) [47]

PANCERI, PAOLO. Catalogo degli Anellidi, Gefirei, e Turbellarie d'Italia. *Atti della Soc. Ital. di sci. nat., Milano*, Vol. xviii. pp. 201—253, 1875. [48]

ROUGEMONT, DE. Notes zoologiques sur la Norwège. *Bull. Soc. Neuch.* Vol. xi. 2, pp. 232—250, 1875. [49]

SALENSKY, W. Beiträge zur Entwicklungsgeschichte der Anneliden (incl. Branchiobdella, pp. 203—208). *Biolog. Centralbl.* Vol. ii. pp. 198—208, 1882. [50]

SARS, G. O. On some remarkable forms of animal life from the great deeps off the Norwegian coast. Vol. i. Christiania, 1872. [51]

SCHNEIDER, ANT. Ueber die Muskeln der Würmer, und ihre Bedeutung für das System. *Arch. f. Anat.* (Reich. u. Du Bois). 1864, pp. 590—597. [52]

SEMPER, C. Die Verwandtschaftsbeziehungen der gegliederten Thiere. Strobilation und Segmentation. *Abh. aus d. zool.-zoot. Inst., Würzburg*, Vol. iii. pp. 115—404, 1876. (10 pl.) *Rev. Scientif.*, 1878, pp. 871—880, 1878. [53]

STIMPSON, W. Descriptions of new species of Marine Invertebrata from Puget Sound, collected by the Naturalists of the North-west Boundary Commission. *Proc. Phil. Acad.* Vol. iii. p. 159, 1864. [55]

VERRILL, A. E. Catalogue of New England Worms, in Baird's *Report on the condition of the sea-fisheries of the South coast of New England in 1871 and 1872*. Part i. Washington, 1873, pp. 580—624. [56]

WAGENER, G. R. Ueber die Muskelfaser der Evertrebraten. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 211—233. (2 pl.) (Nemertines, Aulostoma, Dytiscus, etc.) [57]

B. Mesozoa (*Dicyemidæ* and *Orthonectidæ*).

VAN BENEDEN, ED. Recherches sur les *Dicyémides*, survivants actuels d'un embranchement des Mésozoaires. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xlii. pp. 35—97, 1876. (3 pl.) [58]

VAN BENEDEN, ED. Contribution à l'histoire des *Dicyémides*. *Arch. de Biologie*, Vol. iii. pp. 196—228, 1882. (2 pl.) (*Conocyema*, *Microcyema*.) [59]

VAN BENEDEN, ED. Researches on the *Dicyemidæ*. (Abstr. by D'Arcy Power.) *Quart. Journ. Microsc. Sci.* New ser. Vol. xvii. pp. 132—145, 1877. (1 pl.) [60]

FOETTINGER, ALEX. Recherches sur quelques Infusoires nouveaux, parasites des Céphalopodes. *Bull. Acad. Belg.* Vol. i. pp. 887—895, 1881; *Arch. de Biologie*, Vol. ii. pp. 345—378, 1881. (4 pl.) (*Benedenia*, *Opalinopsis*.) (Abstr.) *Zoolog. Anzeig.* No. 94, p. 613; No. 102, p. 33; *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. i. pp. 902, 903, 1881, Vol. ii. pp. 62, 63, 1882. [61]

- GIARD, A. Les *Orthonectida*, genre nouveau de l'embranchement des Vermes. *Assoc. franç. pour l'avancem. des sci.* (Montpellier), Vol. VIII. pp. 751, 752, 1879. [62]
- GIARD, A. Les *Orthonectida*, classe nouvelle du phylum des vermes. *Journ. de l'anat. et de la physiol.* Vol. xv. pp. 449—464, 1879. (3 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 181—183, 1879. [63]
- GIARD, A. The *Orthonectida*, a New Class of the Phylum of the Worms. *Quart. Journ. Microsc. Soc.* New ser. Vol. xx. pp. 225—240, 1880. (1 pl.) [64]
- GIARD, A. Quelques mots sur les *Orthonectides*. *Zool. Anzeiger*, Vol. III. pp. 39—42, 1880. [65]
- GIARD, A. Nouvelles remarques sur les *Orthonectida*. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 1046—1049, 1879. [66]
- GIARD, A. Sur les *Orthonectida*, classe nouvelle d'animaux parasites des Échinodermes et des Turbellariés. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 812—814, 1877. [67]
- GIARD, A. Sur l'organisation et la classification des *Orthonectides*. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 545—547, 1879. [68]
- GIARD, A. Sur l'organisation et la classification des *Orthonectida*. *Bull. scient. du dép. du Nord*, Vol. XI. pp. 338—341, 1879 (1880). [69]
- JOURDAIN, S. Sur une forme très-simple du groupe des vers. *Le Prothelminthus Hessi*, S. J. = (?) *Intoshia leptoplanæ*, A. Giard. 8 pp. 1 pl. 8vo. Montpellier, 1880. [70]
- JULIN, CHARLES. Observations sur le développement des *Orthonectidées*. *Bull. scient. du dép. du Nord*, Vol. XIII. pp. 309—318, 1881. [71]
- JULIN, CHARLES. Contribution à l'histoire des Mésozoaires. Recherches sur l'organisation et le développement embryonnaire des *Orthonectides*. *Arch. de Biologie*, Vol. III. pp. 1—54, 1882. (3 pl.) (*Rhopalura*.) [72]
- METSCHNIKOFF, ELIAS. Zur Naturgeschichte der *Orthonectiden*. *Zool. Anzeiger*, Vol. II. pp. 547—549, 1879. Nachträgliche Bemerkungen über *Orthonectiden*. *Ibid.* Vol. II. pp. 618—620, 1879. [73]
- METSCHNIKOFF, E. Untersuchungen über *Orthonectiden*. *Zool. Anzeiger*, Vol. XXV. pp. 282—303, 1881. (1 pl.) [74]
- SPENGEL, J. W. Die *Orthonectiden*. *Biolog. Centralbl.* Vol. I. pp. 175—181, 1881. [75]
- WHITMAN, C. O. A Contribution to the Embryology, Life-history, and Classification of the Dicyemids. *Mittheil. a. d. Zool. Stat. zu Neapel*, Vol. IV. (Pt. 1) pp. 1—89, 1882. (5 pl.) [76]

C. Platyelminthes (general), including General Works on Parasites.

- BAIRD, W. Description of some New Species of Intestinal Worms (Entozoa) in the Collection of the British Museum. *Proc. Zool. Soc.* 1860, pp. 446—448. [77]
- BAIRD, W. Description of some New Species of Entozoa. *Proc. Zool. Soc.* 1862, pp. 113—115. [78]
- BAIRD, W. Description of a New Species of Entozoon from the Intestines of the Diamond-snake of Australia (*Morelia spilotes*) (*Bothridium arcuatum*). *Proc. Zool. Soc.* 1865, pp. 58, 59. (1 fig.) [79]
- BALERT, B. Die Bandwürmer und die übrigen Eingeweidewürmer des Menschen, ihre Entstehung und sichere Beseitigung. 45 pp. 8vo. Leipzig, 1877. [80]
- BEALE, L. S. On Entozoon-like Bodies in the Muscles of Animals destroyed by Cattle-Plague. *Pop. Sci. Review*, Vol. v. pp. 153—160, 1866. (1 pl.) [81]
- VAN BENEDEN, P. J. Transformation des Entozoaires. *Comptes rendus (Acad. Paris)*, Vol. LIV. pp. 1157—1160, 1862. [82]
- VAN BENEDEN, P. J. Migration des Entozoaires; réponse à la Note de MM. Pouchet et Verrier aîné. *Comptes rendus (Acad. Paris)*, Vol. LV. pp. 132, 133, 1862. [83]

VAN BENEDEN, P. J. Remarks on the Communication of MM. Pouchet and Verrier, respecting the transmigration of the Entozoa. *Quart. Journ. Microsc. Soc.* New Ser. Vol. II. pp. 270—272, 1862. [84]

VAN BENEDEN, P. J. Sur la cigogne blanche et ses parasites (*Distoma*, *Tenia*, *Holostomum*, *Agamonema*). *Bull. de l'Acad. roy. des sci. de Belg.* Ser. 2, Vol. xxv. pp. 294—303, 1868. (2 pl.) [85]

VAN BENEDEN, P. J. Les Cétacés, leurs commensaux et leurs parasites. *Bull. de l'Acad. roy. des sci. de Belg.* Ser. 2, Vol. xxix. pp. 347—368, 1870. [86]

VAN BENEDEN, P. J. Les poissons des côtes de Belgique, leurs parasites et leurs commensaux (*Trem.*, *Cest.*, *Echinorhyncus*). *Mém. de l'Acad. roy. de Belg.* Vol. xxxviii. 100 pp. (6 pl.) 1871. [87]

VAN BENEDEN, P. J. Les parasites des chauve-souris de Belgique. *Mém. de l'Acad. de Belg.* Vol. xl. 42 pp. (7 pl.) 1873. [88]

VAN BENEDEN, P. J. Les commensaux et les parasites dans le règne animal. 243 pp. (88 figg.) 8vo. Paris, 1876. [89]

VAN BENEDEN, P. J. Animal Parasites and Messmates. 302 pp. 8vo. London, 1876. [90]

VAN BENEDEN, ED. Sur l'appareil urinaire et les espaces sanguino-lymphatiques des Platodes. *Zool. Anzeiger*, Vol. iv. pp. 455—459, 1881. [92]

VAN BENEDEN, E. Encore un mot sur le Nephridium et la cavité du corps des Trématodes et Cestodes. *Zoolog. Anzeiger*, Vol. v. pp. 14—18, 1882. (fig.) [93]

BRAUN, MAX. Die thierischen Parasiten des Menschen nebst einer Anleitung zur praktischen Beschäftigung mit der Helminthologie für Studierende und Aerzte. Würzburg. 8vo. 233 pp. 1883. [94]

BÜTSCHLI, O. Beobachtungen über mehrere Parasiten. I. Der Verbindungs-kanal des Hoden und der weiblichen Organe bei *Distomum endolobum*, Duj. II. Ueber das Männchen des *Trichosomum crassicauda*, Bellingh. III. *Dispharagus demutatus*, Duj., aus *Leuciscus erythrophthalmus*. *Arch. f. Naturgesch.* Vol. xxxviii. pp. 234—249, 1872. (2 pl.) [95]

CHATIN, JOANNES. Études helminthologiques. I. *Cyathostoma Tadorne*. II. *Sclerostoma Pelecani*. III. *Amphibdella torpedinis*. *Assoc. franç. pour l'avancem. des sci.* (Lille). Vol. iii. pp. 463—465, 1874. [96]

CHATIN, J. Études sur des helminthes nouveaux ou peu connus (*Cyathostoma*, *Sclerostoma*, *Amphibdella*). *Ann. des sci. natur.* Ser. 6, Vol. i. 18 pp. (2 pl.) 1874. [97]

✓ COBBOLD, T. SPENCER. Further Observations on Entozoa, with Experiments (*Distoma*, *Trichocephalus*, *Tenia*). *Trans. Linn. Soc. Lond.* Vol. xxiii. pt. 2, pp. 349—358, 1860 (1861). (1 pl.) [98]

COBBOLD, T. SPENCER. Further Observations on Entozoa, with Experiments (*Distoma conjunctum*, *Pentastoma*, *Trichocephalus*). *Journ. of Linn. Soc.; Zool.* Vol. v. pp. 255—257, 1861. [99]

COBBOLD, T. S. List of Entozoa, including Pentastomes, from Animals dying at the Society's Menagerie, between the years 1857—60 inclusive, with Descriptions of several New Species. *Proc. Zool. Soc.* 1861, pp. 117—127. (1 pl.) [100]

COBBOLD, T. S. Remarks on all the Human Entozoa. *Proc. Zool. Soc.* 1862, pp. 288—315. [101]

COBBOLD, T. S. Note on Parasites in the Lower Animals. *Dublin Med. Press*, 1863, p. 154. [102]

COBBOLD, T. S. Entozoa: an introduction to the study of Helminthology, with reference more particularly to the internal parasites of Man. 516 pp. 21 pl. roy. 8vo. London, 1864. [103]

COBBOLD, T. S. Report on experiments respecting the Development and Migrations of the Entozoa. *Brit. Ass. Reports*, 1864, p. 111. [104]

COBBOLD, T. S. Brief Notice of Results obtained by Experiments with Entozoa. *Journ. of Linn. Soc.; Zool.* Vol. viii. pp. 141—143, 1865. [105]

COBBOLD, T. S. Notes on Entozoa contained in the various metropolitan Museums. *Lancet*, 1865, p. 503. [106]

- COBBOLD, T. S. Vegetables, Fruits and Water considered as sources of Intestinal Worms. *Popular Sci. Rev.* 1865, p. 163. [107]
- COBBOLD, T. S. On Animal Individuality from an Entozoological point of view. *Journ. of Linn. Soc.; Zool.* Vol. VIII. pp. 163—169, 1865. [108]
- COBBOLD, T. S. Report of Experiments respecting the Development and Migrations of the Entozoa. *Rep. Brit. Assoc.* 1864, Reports, pp. 111—119, 1865. [109]
- COBBOLD, T. S. Note on some Entozoa collected by Mr Charles W. Devis. *Proc. Zool. Soc.* 1865, pp. 325, 326. [110]
- COBBOLD, T. S. Tapeworms, their sources, nature, and treatment. 82 pp. 12mo. London, 1866. [111]
- COBBOLD, T. S. *Catalogue of the specimens of Entozoa in the Museum of the Royal College of Surgeons of England.* London, 1866. [112]
- COBBOLD, T. S. Tapeworms and Threadworms [human Entozoa]: their sources, nature and treatment. 2nd ed. 102 pp. 12mo. London, 1867. [113]
- COBBOLD, T. S. Remarks on the Entozoa and Ectozoa of Fish. *Veterinarian*, Oct. 1867, p. 671. [114]
- COBBOLD, T. S. On the Entozoa of Abyssinia. *Lancet*, 1867. [115]
- COBBOLD, T. S. On the Prevalence of Entozoa in the Dog, with Remarks on their Relation to Public Health. *Journ. of Linn. Soc.; Zool.* Vol. IX. pp. 281—296, 1867 (1868). [116]
- COBBOLD, T. S. Entozoa: being a supplement to the Introduction to the Study of Helminthology. Super roy. 8vo. London, 1869. [117]
- COBBOLD, T. S. On the best methods of displaying Entozoa in Museums. *Journ. Linn. Soc.* Vol. VIII. p. 170, 1865. [118]
- COBBOLD, T. S. Entozoa in Relation to Public Health and the Sewage Question. *Med. Times and Gaz.* Jan. 1871. [119]
- COBBOLD, T. S. On Sewage and Parasites, especially in relation to the dispersion and vitality of the germs of Entozoa. *Med. Times and Gaz.* Feb. 1871. [120]
- COBBOLD, T. S. Our Food-producing Ruminants, and the Parasites which reside in them. *Journ. Soc. of Arts*, 1871. [121]
- COBBOLD, T. S. Worms: a series of Lectures on Practical Helminthology, delivered at the Medical College of the Middlesex Hospital, with cases illustrating the symptoms, diagnosis, and treatment of internal parasitic diseases. 186 pp. 8vo. London, 1872. [122]
- COBBOLD, T. S. The Internal Parasites of our Domesticated Animals. A Manual of the Entozoa of the Ox, Sheep, Dog, Horse, Pig, and Cat. 150 pp. 8vo. London, 1873. [123]
- COBBOLD, T. S. Vermi. Serie di lettere sulla elmintologia pratica data al collegio medico dello spedale Middlesex, tradotte dall' inglese ed annotate col permesso dell' autore dal Tommaso Tommasi. 118 pp. 32mo. Milano, etc. 1873. [124]
- COBBOLD, T. S. Notes on Entozoa.—Pt. I. Filaria. *Proc. Zool. Soc.* 1873, pp. 736—742. (1 pl.) Pt. II. (Nematoda). *ibid.* pp. 124—128, 1874. (1 pl.) Pt. III. Filaria and Echinorhynchus. *ibid.* pp. 200—205, 1876. (1 pl.) Pt. IV. Nematoda. *ibid.* pp. 294—298, 1876. (1 pl.) [125]
- COBBOLD, T. S. Observations on rare Parasites from the Horse. *Veterinarian*, Feb. and April, 1874. [126]
- COBBOLD, T. S. Parasites of the Hog. *Veterinarian*, 1875. [127]
- COBBOLD, T. S. On deadly epizootics among the Wallabys in Australia, possibly introduced with the sheep. *Veterinarian*, Vol. XLVIII. p. 124, 1875. [128]
- COBBOLD, T. S. On the destruction of Elephants by parasites, with remarks on two new species of Entozoa. *Veterinarian*, Vol. XLVIII. pp. 733—743, 1875. [129]
- COBBOLD, T. S. Verification of recent Hæmatozoal Discoveries in Australia and Egypt. *Brit. Med. Journ.* June, 1876. [130]
- COBBOLD, T. S. Parasites of Man. *Midland Naturalist*, 1878-79. [131]
- COBBOLD, T. S. Parasites. A Treatise on the Entozoa of Man and Animals, including some account of the Ectozoa. 510 pp. 8vo. London, 1879. [132]

- COBBOLD, T. S. The Parasites of Elephants. (Abstr.) *Journ. of Linn. Soc. ; Zool.* Vol. xv. p. 333, 1881. [133]
- COBBOLD, T. S. The Parasites of Elephants. *Trans. Linn. Soc. Lond.* Ser. 2, Zool. II. pt. 4, pp. 223—258, 1882. (2 pl.) [134]
- DAVAINE, C. Traité des entozoaires et des maladies vermineuses de l'homme et des animaux domestiques. 2e éd. revue et corrigée. cxxxii—1003 pp. 8vo. Paris, 1878. [135]
- DEAN, D. V. On Meats and Parasites. *Seventh Ann. Rep. of Board of Health of the City of St Louis*, 1874, pp. 58— . [136]
- DIESING, K. M. Revision der Prothelminthen. Abth.: *Amastigen* [Schluss]. 97 pp. 8vo. Wien, 1866. (Aus den *Sitzungsber. der kais. Akad. d. Wissensch.*) [137]
- DIESING, K. M. Revision der Prothelminthen. Abth.: *Amastigen*. 75 pp. 8vo. Wien, 1866. Do. Abth.: *Mastigophoren*. 115 pp. 8vo. Wien, 1866. (Aus den *Sitzungsber. der kais. Akad. d. Wissensch.*) [138]
- DRASCHE, R. v. Helminthologische Notizen. *Verhandl. d. k. zool. bot. Ges. Wien*, 1882. pp. 139—142. (1 pl.) [139]
- DU PLESSIS, G. Notice anatomique sur les Platyhelminthes. *Bull. Soc. Vaud. Sc. nat.* Vol. xv. pp. 233—236, 1878. [140]
- DYRENFURTH, M. De parasieten van het menschelijk lichaam. Hun ontstaan, hunne levenswijze en de middelen om hen te verdrijven. Uit het Duitsch vertaald door A. W. J. Zubli en A. Arn. J. Quanjer. 86 pp. 8vo. Gravenhage, 1880. [141]
- FOOT, —. Entozoa from some animals in the Royal Zoological Gardens, Dublin. *Proc. Dubl. Nat. Hist. Soc.* Vol. iv. pp. 201—207, 1866. [142]
- FRAIPONT, JULES. Recherches sur l'appareil excréteur des Trématodes et des Cestoides. I. *Arch. de Biologie*, Vol. i. pp. 415—456, 1880. (2 pl.) II. *Ibid.* Vol. II. pp. 1—40, 1881. (2 pl.) [143]
- FRAIPONT, JULES. Recherches sur l'appareil excréteur des Trématodes et des Cestoides. I. (Note préliminaire.) *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. XLIX. pp. 397—402, 1880. II. *Ibid.* Vol. L. pp. 106, 107, 265—270, 1880. [144]
- FRAIPONT, JULES. Recherches sur l'appareil excréteur des Trématodes et des Cestoides. Note préliminaire. *Arch. de Zool. exp. et génér.* Vol. ix. pp. VII—X. 1881. [145]
- FRAIPONT, JULES. Appareil excréteur des Trématodes et des Cestoides. *Arch. de Zool. exp. et génér.* Vol. ix. pp. XXII—XXIV. 1881. [146]
- FRAIPONT, JULES. L'appareil urinaire des Trématodes et Cestodes. *Soc. Belge de Microscopie, Proc.-verb.* 1882, pp. 31—42. [147]
- FRANCOTTE, P. Sur l'appareil excréteur des Turbellariés, Rhabdocoeles et Dendrocoeles. *Bull. Acad. Sci. Belg.* (3) Vol. III. pp. 88—98, 1882. [148]
- FRANCOTTE, P. Sur l'appareil excréteur des Turbellaires, Rhabdocoeles et Dendrocoeles. *Arch. Zool. Expériment.* Vol. ix. Notes, p. 63, 1882. [149]
- GAMGEE, J. On Cattle Diseases (including those produced by Entozoa). *Edinb. Vet. Rev.* Dec. 1863. [150]
- GERVAIS, H. Sur les Entozoaires des Dauphins. *Comptes rendus (Acad. Paris)*, Vol. LXXI. pp. 779—781, 1870. [151]
- GIEBEL, C. Die im zoologischen Museum der Universität Halle aufgestellten Eingeweidewürmer nebst Beobachtungen über dieselben. *Zeitschr. ges. Naturwiss.* Vol. XXVIII. pp. 253—352, 1866. [152]
- GRIMM, OSCAR. Zur Anatomie der Binnenwürmer (Vorläuf. Mittheil.). *Zeitschr. f. wissensch. Zool.* Vol. XXI. pp. 499—504, 1871. [154]
- GRIMM, OSCAR. Zur Kenntniss einiger wenig bekannten Binnenwürmer. (*Tænia sagitta*, n. sp., *T. ambigua*, Duj., *Echinorhynchus polymorphus*, *Ascaris dentata*, Rud.) *Göttingen Nachrichten*, pp. 240—250, 1872. [155]
- HANNOVER, ADOLPH. Iagttagelser over indkapslede Indvoldsorme hos Frøen. *Kongel. Danske Videnskab. Selsk. Skrift.* Ser. 5, Vol. VII. pp. 13—28, (1864) 1868. (2 pl.) [157]
- HELLER, A. Darmschmarotzer. *Ziimmsej's Handbuch*, Vol. VII. 1876. [158]

HELLER, A. Die Schmarotzer, mit besonderer Berücksichtigung der für den Menschen wichtigen. xvi+230 pp. 8vo. München, 1880. (Die Naturkräfte: eine naturwissenschaftl. Volksbibliothek.) [159]

KRABBE, M. H. On the Entozoa of Man and the Domestic Animals in Iceland. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 180—184, 1867. [160]

KRABBE, H. Helminthologiske Undersøgelser i Danmark og paa Island, med særligt Hensyn til Blæreormlidelserne paa Island. *Kong. Danske Vidensk. Selsk. Skrift.* Ser. 5, Vol. vii. pp. 345—408, 1868. (7 pl.) (Also a French edition, Paris. 4to. 66 pp. (7 pl.) 1866.) [161]

KRABBE, H. Entozoa. *Schiødte's Zoologia Danica.* Copenhagen, 1881. Fol. 34 pp. (3 pl.) [162]

KREFFT, G. Australian Entozoa. *Trans. Entom. Soc. of N. S. W.* Sydney, 1871. [163]

KREFFT, G. On Australian Entozoa, including a list of the species hitherto recorded, and descriptions of sixteen new tape-worm colonies, with figures of each drawn from fresh specimens. 28 pp. (1 pl.) 8vo. New South Wales, 1872. [164]

KÜCHENMEISTER, F., und F. A. ZÜRN. Die Parasiten des Menschen. 1te Lfg. Cestoden. 256 pp. 8vo. Leipzig, 1878. [165]

KÜCHENMEISTER, F., und F. A. ZÜRN. Die Parasiten des Menschen. 2te Aufl. 2te Lfg. Trematoden, Nematoden, 1. Abth. pp. 257—399. (3 pl.) 8vo. Leipzig, 1879. [166]

LANG, ARNOLD. Sur les relations des Platyelmes avec les Cœlentérés d'un côté, et les Hirudinées de l'autre. *Arch. de Biologie*, Vol. ii. pp. 533—552, 1881. (8 fig.) [167]

LANG, ARNOLD. Untersuchungen zur vergleichenden Anatomie und Histologie des Nervensystems der Plathelminthen. I. Das Nervensystem der marinen Denudrocoelen. *Mittheil. a. d. Zool. Stat. zu Neapel.* Vol. i. pp. 459—488, 1879. (1 pl.) II. Ueber das Nervensystem der Trematoden. *Ibid.* Vol. ii. pp. 28—52, 1881. (3 pl.) III. Das Nervensystem der Cestoden im Allgemeinen und dasjenige der Tetrarhynchen im Besondern. *Ibid.* Vol. ii. pp. 372—400, 1881. (2 pl.) IV. Das Nervensystem der Tricladen. *Ibid.* Vol. iii. pp. 53—75, 1882. (2 pl.) V. Vergleichende Anatomie des Nervensystems der Plathelminthen. *Ibid.* Vol. iii. pp. 76—96, 1882. [168]

LANKESTER, E. RAY. On the Body-cavity (Cœlom) and Nephridia of Platyelmia. *Zool. Anzeiger*, Vol. iv. pp. 308—310, 1881. [169]

LANKESTER, E. RAY. The Body-cavity and Nephridia of Platyelmia: reply to M. Ed. van Beneden. *Zool. Anzeiger*, Vol. iv. pp. 572—575, 1881. [170]

LANKESTER, E. RAY. The Cœlom and Nephridia of Flatworms. *Zool. Anzeiger*, Vol. v. pp. 227—231, 1882. (fig.) [171]

LANDOIS, L. Ueber den Haarbalgparasiten des Menschen. 82 pp. (1 pl.) 8vo. Danzig, 1863. (Aus den Greifswalder medicinischen Beiträgen, Bd. i.) [172]

LAWSON, HENRY. On the affinities of the groups Trematoda, Planariæ and Hirudinei; and on the formation of a new Class of Annuloida for the reception of these Animals. *Journ. Roy. Dublin Soc.* Vol. iii. pp. 216—223, 1861. [173]

LEGROS, CH. Parasites du poulmon chez le chat. *Compt. rend. de la soc. de biologie* (Paris), Ser. 4, Vol. iii. p. 162, 1866 (1867). [174]

LEIDY, J. Notice of some Worms (*Bothriocephalus*, *Aulastomum*, *Gordius*). *Proc. Acad. Nat. Sci. Philadelphia*, 1871, pp. 305—307. [175]

LEIDY, J. Notes on some Parasitic Worms (*Ascaris*, *Mermis*, *Tænia bipapillosa*, n. sp.). *Proc. Acad. Nat. Sci. Philadelphia*, 1875, pp. 14—16. (2 fig.) [176]

LEMAISTRE, P. Lettres sur un entozoaire dans la Haute-Vienne. 62 pp. 8vo. Limoges, 1870. [177]

LEMOINE, —. *Des parasites animaux, &c., de l'organe de la vue.* Paris, 1874. [178]

LEUCKART, RUDOLF. Die menschlichen Parasiten und die von ihnen herrührenden Krankheiten. Ein Hand- und Lehrbuch für Naturforscher und Aerzte. 1 Band. 1 u. 2 Lieferung. 448 pp. 8vo. Leipzig und Heidelberg, 1862. [179]

LEUCKART, RUD. Die menschlichen Parasiten und die von ihnen herrührenden Krankheiten. 2 Bd. 882. 8vo. Leipzig, 1868. [180]

LEUCKART, RUD. Allgemeine Naturgeschichte der Parasiten, mit besonderer Berücksichtigung der bei dem Menschen schmarotzenden Arten. Ein Lehrbuch für Zoologen, Landwirthe und Mediciner. x—216 pp. 8vo. Leipzig, 1879. [182]

LEUCKART, RUD. Die Parasiten des Menschen und die von ihnen herrührenden Krankheiten. Ein Hand- und Lehrbuch für Naturforscher und Aerzte. 2 Aufl. VIII—856 pp. 8vo. Leipzig, 1879. [183]

V. LINSTOW, O. Beobachtungen an neuen und bekannten Helminthen (*Tenia*, *Distomum*, *Dactylogyrus*, *Filaria*, *Sphaerularia*, *Trichosoma*, *Angiostoma*, *Ascaris*). *Arch. f. Naturgesch.* Vol. xli. pp. 183—207, 1875. (4 pl.) [185]

VON LINSTOW, O. Helminthologische Beobachtungen (16 n. sp., etc.). *Arch. f. Naturgesch.* Vol. xlii. pp. 1—18, 1876. (2 pl.) [186]

VON LINSTOW, O. Helminthologica (Nematoden, Trematoden, Cestoden). *Arch. f. Naturgesch.* Vol. xliii. pp. 1—18, 1877. (1 pl.) [187]

VON LINSTOW, O. Enthelminthologica. *Arch. f. Naturgesch.* Vol. xliii. pp. 173—198, 1877. (3 pl.) [188]

VON LINSTOW, O. Neue Beobachtungen an Helminthen (26 n. sp., etc.). *Arch. f. Naturgesch.* Vol. xliiv. pp. 220—245, 1878. (3 pl.) [189]

V. LINSTOW, O. Compendium der Helminthologie. Ein Verzeichniss der bekannten Helminthen, die frei oder in thierischen Körpern leben, geordnet nach ihren Wohnthieren, unter Angabe der Organe, in denen sie gefunden sind, und mit Beifügung der Litteraturquellen. xxii—381 pp. 8vo. Hannover, 1878. [190]

V. LINSTOW, O. Helminthologische Studien (19 n. sp. etc.). *Arch. f. Naturgesch.* Vol. xlv. pp. 165—188, 1879. (2 pl.) [191]

V. LINSTOW, O. Helminthologische Untersuchungen (8 n. sp. etc.). *Arch. f. Naturgesch.* Vol. xlv. pp. 41—54, 1880. (1 pl.) [192]

V. LINSTOW, O. Helminthologische Studien (n. sp. etc.). *Arch. f. Naturgesch.* Vol. xlviii. pp. 1—25, 1882. [193]

VON LINSTOW, O. Nematoden, Trematoden und Acanthocephalen, gesammelt von Prof. Fedtschenko in Turkestan. *Arch. f. Naturgesch.* Vol. xlix. pp. 274—288, 1883. [194]

LOCKWOOD, S. Abnormal Entozoa in Man. *Virginia Med. Monthly*, Vol. vii. No. 11, pp. 851—856, Feb. 1881. [195]

LOWNE, B. T. Notes on the Development of the Nervous System of the *Annulosa*. *Monthly Microsc. Journ.* Vol. viii. pp. 259—262, 1872. (1 pl.) [196]

LUNEL, —. A list of the Parasites and Intestinal Worms found in the Fishes of the Lake of Geneva. *Bull. Soc. Vaud.* Vol. xvi. pp. 168, 169, 1879. [197]

MACLEAY, W. Notes on the Entozoa of a Sun-fish. *Proc. Linn. Soc. New South Wales*, Vol. i. pp. 12, 13, 1876. [198]

MARCHI, P. I vermi parassiti. 44 pp. (2 pl.) 16mo. Firenze, 1867. [199]

MÉGNIN, P. Note sur les Helminthes rapportés des côtes de la Laponie par M. le Prof. Pouchet, et en particulier sur un nouveau Pentastome, le *Pentastoma Lari*, Mégnin. *Bull. Soc. Zool. France*, Vol. viii. pp. 153—156, 1883. [200]

MINOT, C. S. The Classification of the Lower Worms. *Proc. Boston Nat. Hist. Soc.* Vol. xix. pp. 17—26, 1876 (1878). [201]

MOLIN, RAFFAELE. Prodrum faunæ helminthologicae Venetæ, adjectis disquisitionibus anatomicis et criticis. 150 pp. (15 pl.) Vienna, 1861. [Aus den Denkschr. d. math.-naturwiss. Classe d. k. Akad. d. Wissensch.] [202]

MORRIS, —. Report on Australian Parasites. *Monthly Microsc. Journ.* Nov. 1871. [203]

MOSLER, FRIEDRICH. Helminthologische Studien und Beobachtungen. VIII—89 pp. (2 pl.) 8vo. Berlin, 1864. [204]

OLSSON, PETER. Entozoa, iakttagna hos skandinaviska hafsfiskar. *Platyelminthes*. I. 59 pp. (2 pl.) II. 69 pp. (3 pl.) *Lund Univ. Årsskrift*, 1867, 1868. [205]

OLSSON, P. Bidrag till Skandinaviens Helminthfauna. *Sv. Ak. Handl.* (n. f.) Vol. xiv. 1. pp. 6—35, 1876. [206]

- OWSJANNIKOFF, PH. Ueber einen neuen Parasiten, aus den Eiern (Rogen) des Sterlets. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxii. p. 292, 1872. [207]
- OWSJANNIKOFF, PH. Ueber einen neuen Parasiten in den Eiern des Sterlet. *Bull. de l'Acad. de St Pétersburg*, Vol. xvii. col. 103—108, 1872. (1 fig.) [208]
- PAPIER, A. Sur quelques helminthes recueillis sur les bords de l'Oued Kouba, près de Bône. 40 pp. 8vo. Bône, 1879. [209]
- PEÑAFIEL, A., and A. HERRERA. Apuntes para la Helminthologia Mexicana. *Nat. Mex. Ent.* 2^a and 8^a, 1869—70, pp. 53—56, and 173—176. [210]
- PERRONCITO, E. On the Tenacity of Life of the Helminths, and their corresponding Larval Forms in Man and Animals. *Veterinarian*, July, 1877, pp. 457—817. (From the *Studente Veter.* Parma, 1876, p. 146.) [211]
- PERRONCITO, E. Helminthological Observations upon the Endemic Disease of the Mount St Gothard Tunnel Labourers. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 141—150, 1880. [212]
- PERRONCITO, ED. Osservazioni elmintologiche relative alla malattia sviluppatasi endemica negli operai del Gottardo. *Atti Accad. Linc. mem. Cl. fis.* Vol. vii. pp. 381—433, 1881. [213]
- PERRONCITO, E. Helminthologische Beobachtungen bezüglich der unter den Arbeitern am St. Gotthard-Tunnel aufgetretenen endemischen Krankheit. *Moleschott, Untersuch. z. Naturlehre d. Menschen.* Vol. xii. 5, 6 Heft. pp. 532—562, 1881. [214]
- PERRONCITO, E. I parassiti dell' uomo e degli animali utili: delle più comuni malattie da essi prodotto: profilassi e cura relativa. xii—506 pp. (14 pl.) 8vo. Milano, 1882. [215]
- PONFICK, — and — BOLLINGER. Thierische Parasiten. *Jahresber. Leist. Forts. Medicin*, Vol. x. 1. pp. 375, and 644—650, 1875. [216]
- POUCHET, A., et — VERRIER AINÉ. Migration des Entozoaires. Réponse à la note de M. van Beneden. *Comptes rendus (Acad. Paris)*, Vol. liv. pp. 1207—1209, 1862. [217]
- POUCHET, A., et — VERRIER, AINÉ. Expériences sur les migrations des Entozoaires. *Comptes rendus (Acad. Paris)*, Vol. liv. pp. 958—963, 1862. [218]
- POUCHET, A., and — VERRIER. Experiments on the Migrations of Entozoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. ii. pp. 171—175, 1862. [219]
- POUCHET, A., and — VERRIER. Reply to M. van Beneden's Note respecting the above. *Ibid.* Vol. ii. pp. 272—274, 1862. [220]
- RATZEL, FRITZ. Beschreibung einiger neuen Parasiten (*Heterakis*, *Filaria*, *Monostomum*, *Psorospermia*). *Arch. f. Naturgesch.* Vol. xxxiv. pp. 150—156, 1868. (1 pl.) [221]
- ROWE, J. Parasitism in Australia. *Veterinarian*, May, 1874. [222]
- SCHNEIDER, ANT. Untersuchungen über Platyelminthen. 76 pp. (5 4to. pl.) 8vo. Giessen, 1873. (From the *Jahrb. oberh. Gesellsch.* Vol. xiv.) [223]
- SCHULTZE, F. E. *Trichoplax adherens*, nov. gen., nov. sp. (*incertæ sedis*). *Zoolog. Anzeiger*, Vol. vi. pp. 92—97, 1883. (2 fig.) [223a]
- SIMON, EUGÈNE. Une expédition helminthologique. 8 pp. 8vo. Paris, 1863. [224]
- SMITH, WM. ABBOTTS. On Human Entozoa; comprising the description of the different species of worms found in the intestines and other parts of the human body, and the pathology and treatment of the various affections produced by their presence; to which is added a glossary of the principal terms employed. 258 pp. 8vo. London, 1863. [225]
- SMITH, W. A. On Human Entozoa. 8vo. London, 1871. [226]
- THUDICHUM, J. W. L. On the Parasitic Diseases of Quadrupeds used as food. *Privy Council Med. Officer's Rep.* 1865. [227]
- ULICNÝ, J. Helminthologische Beiträge. *Arch. f. Naturgesch.* Vol. xlv. pp. 211—219, 1878. (1 pl.) [228]
- VERRILL, A. E. The External and Internal Parasites of Man and Domestic Animals. 140 pp. 85 wood-cuts, 8vo. Hartford, Conn. 1870. (From the *Report of the Connecticut Board of Agriculture*.) [229]

- VILLOT, A. Recherches sur les Helminthes libres ou parasites des côtes de la Bretagne. *Arch. de Zool. exp. et génér.* Vol. iv. pp. 451—482, 1875. (4 pl.) [230]
- VILLOT, A. Sur la faune helminthologique des côtes de la Bretagne. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 1098—1101, 1875. [231]
- VOGT, CARL. Die Herkunft der Eingeweidewürmer des Menschen. 62 pp. 8vo. Basel, 1877. (Also French transl. *ibid.* 55 pp.) [232]
- v. WILLEMOES-SUHM. Helminthologische Notizen. I. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 469—475, 1869. (1 pl.) Do. II. *Ibid.* Vol. xx. pp. 94—98, 1870. (1 pl.) [233]
- v. WILLEMOES-SUHM, R. Ueber einige Trematoden und Nematelminthen. 29 pp. (3 pl.) 8vo. Göttinger Inaugural-Dissertation, 1871. [234]
- v. WILLEMOES-SUHM, R. Ueber einige Trematoden und Nematelminthen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 177—203, 1871. (3 pl.) [235]
- WRIGHT, R. RAMSAY. Contributions to American Helminthology. 24 pp. (1 pl.) 8vo. Toronto, 1879. [236]
- ZÜRN, F. A. Die Schmarotzer auf und in dem Körper unserer Haussäugethiere, sowie die durch erstere veranlassten Krankheiten, deren Behandlung und Verhütung. 1. Theil. Die thierischen Parasiten. xiv, 236 pp. (4 pl.) 8vo. Weimar, 1872. 2te verb. Aufl. xvi, 316 pp. (4 pl.) 1882. [237]
- ZÜRN, F. A. Zoopathologische und physiologische Untersuchungen, 1872. [238]

D. Cestoda.

- BAILLET, C. Expériences sur le *Cysticercus tenuicollis*, et sur le *Tænia* qui résulte de sa transformation dans l'estomac du chien. *Ann. des sci. natur.* Sér. 4, Vol. xvi. pp. 99—111, 1861. [240]
- BAILLET, C. Zoologie vétérinaire. Expériences sur le *Cysticercus tenuicollis*, et sur le *Tænia* qui résulte de la transformation dans l'intestin du cheval. 17 pp. 8vo. Toulouse, 1862. (Extr. des Mém. de la Soc. impér. de médecine, etc. de Toulouse.) [241]
- BAIRD, W. Description of Two New Species of Cestoid Worms belonging to the genus *Tænia*. *Proc. Zool. Soc.* 1862, pp. 20, 21. (1 pl.) [242]
- BALERT, B. Die Bandwürmer, &c. 8vo. 1877. [243]
- BEATSON, GEORGE T. The Disease called Sturdy in Sheep, in its relation to cerebral localisation. *Journ. of Anat. and Physiol.* Vol. xiv. pp. 205—220, 1879. (*Tænia Cœnurus*.) [244]
- VAN BENEDEN, ED. Sur un *Scolex* de Cestoïde trouvé chez un Dauphin. *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 1051, 1052, 1868. [245]
- VAN BENEDEN, ED. Recherches sur le développement embryonnaire de quelques *Ténias*. *Arch. de Biologie*, Vol. II. pp. 183—210, 1881. (2 pl.) [246]
- BERTOLUS, —. Sur le développement du *Bothriocéphale* de l'homme. *Comptes rendus (Acad. Paris)*, Vol. LVII. pp. 569—571, 1863. [247]
- BILLI, VALDEMAR. Studio sugli echinococchi del cervello. Traduzione dal danese. 24 pp. 8vo. Padova, 1867. [248]
- BLUMBERG, C. Ein Beitrag zur Anatomie der *Tænia plicata*, *Tænia perfoliata*, und *Tænia mamillata*. *Arch. f. Thierheilkunde*, 1877. pp. 33—45. [249]
- BÖCKER, —. Zur Statistik der Echinococcen. Berlin, 1868. [250]
- BOETTCHER, A. Mittheilungen über einen noch unbekannten Blasenwurm. 12 pp. (1 pl.) 8vo. Dorpat, 1862. (Aus dem *Arch. f. die Naturkunde Liv-, Esth-, und Kurlands*.) [251]
- BRAUN, M. Zwei neue Bandwürmer. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. IV. pp. 297—304, 1878. (1 pl.) [252]
- BRAUN, M. Zur Frage des Zwischenwirthes von *Bothriocephalus latus*, Brems. *Zool. Anzeiger*, Vol. IV. pp. 593—597, 1881. Vol. V. pp. 39—43, 194—196, 1882. Vol. VI. pp. 97—99, 1883. [253]

- BRAUN, M. Ueber die Herkunft von *Bothriocephalus latus*. *Virchow's Arch. f. pathol. Anat.* Vol. LXXXVIII. pp. 119—124, 1882. [255]
- BRAUN, M. Berichtigung betreffend das Vorkommen des *Bothriocephalus cordatus*, Leuck. in Dorpat. *Zool. Anzeiger*, Vol. v. p. 46, 1882. [256]
- BRAUN, M. Zur Entwicklungsgeschichte des breiten Bandwurms (*Bothriocephalus latus*). Würzburg. 8vo. 56 pp. 1883. [258]
- BRULÉ, M. Observations sur les ligules. 32 pp. (1 pl.) 8vo. Dijon, 1862. [259]
- CANDÉ, J. B. Quelques recherches sur les helminthes cestoïdes de l'homme en Cochinchine, précédées d'un coup d'œil sur les caractères généraux et la distribution géographique des téniades et des bothriocéphalides. 52 pp. 8vo. Paris, 1882. [260]
- CAPOREALI, V. Echinococco del cervello: nota anatomo-patologica. 5 pp. 8vo. Milano, 1882. [261]
- CARRUCCIO, ANT. Sovra una specie del genere *Solenophorus* forse nuova trovata nel Python natalensis Smith. *Atti R. Accad. Sc. Modena*, Vol. XIX. 27 pp. (1 pl.) 1880. [261a]
- CAUVET, —. Note sur un Ténia algérien. *Ann. des sci. natur.* Ser. 5, Vol. XVIII. 7 pp. 1873. [262]
- CHAPMAN, H. C. Description of a new Tapeworm from Rhea. *Proc. Phil. Acad.* 1876, p. 14. [263]
- CHAPOT, L. Du ténia ou ver solitaire, de ses espèces et de ses variétés. Coup d'œil sur l'histoire naturelle et médicale de cet entozoaire. 63 pp. 8vo. Paris, 1875. [264]
- COBBOLD, T. S. On Cystic Entozoa from the Wart hog and Red River-hog. *Proc. Zool. Soc.* 1861, pp. 93—96. (1 pl.) [265]
- COBBOLD, T. S. Note on *Cœnurus*. *Quart. Journ. Microsc. Sci.* New Ser. Vol. v. pp. 96—98, 1865. (1 fig.) [266]
- COBBOLD, T. S. Note on *Cœnurus*. *Journ. of Linn. Soc.; Zool.* Vol. VIII. pp. 22—24, 1865. (1 fig.) [267]
- COBBOLD, T. S. On Beef, Pork and Mutton, in relation to Tapeworms. *Brit. Ass. Rep.* 1865, p. 102. [268]
- COBBOLD, T. S. Note on Beef Measles from a Cow. *Path. Soc. Trans.* Vol. XVII. p. 463, 1866. [269]
- COBBOLD, T. S. Experimental Investigations with Cestoid Entozoa. *Journ. of Linn. Soc.; Zool.* Vol. IX. pp. 170—178, 1866 (1868). [270]
- COBBOLD, T. S. On a rare and remarkable Parasite (*Cysticercus*). *Rep. Brit. Assoc.*: Trans. Sect. 1870, p. 135, 1871. [271]
- COBBOLD, T. S. Remarks on eighty cases of Tapeworm. *Lancet*, June, 1874. [272]
- COBBOLD, T. S. Remarks on Ménégnin's Tapeworm. *Veterinarian*, Sept. 1874. [273]
- COBBOLD, T. S. Further Experimental Researches with the Eggs of the Beef Tapeworm. *Veterinarian*, Aug. 1875. [274]
- COBBOLD, T. S. On Hydatid Diseases of Man and Animals. *Brit. Med. Journ.* Oct. 1875, to Jan. 1876. [275]
- COBBOLD, T. S. Tapeworms (human), their Source, etc. 3rd ed. 8vo. Longmans, 1876. [276]
- COBBOLD, T. S. Remarks on the Broad Tapeworm. *Veterinarian*, July, 1878. [277]
- COBBOLD, T. S. Remarks on *Bothriocephalus latus*, in relation to Dr Fock's supposition that the Bleak (*Leuciscus alburnus*) is concerned in its reproduction. *Veterinarian*, July, 1878. [278]
- COBBOLD, T. S. Description of *Ligula Mansonii*, a new Human Cestode. *Journ. Linn. Soc. London, Zool.* Vol. XVII. pp. 78—83, 1883. [280]
- COBBOLD, T. S. and — SIMONDS. On the production of the so-called 'Acute Cestode Tuberculosis' by the administration of the Proglottides of *Tænia medio-canellata*. *Proc. Roy. Soc.* May 4, 1865. [281]

- COHN, H. Ueber fünf Extractionen von Cysticercen aus dem Augapfel. *Breslauer ärztl. Zeitschr.* 1881. [282]
- CORMARY, PAUL ACHILLE. Étude du *Tænia solium*. Thèse. 39 pp. 4to. Montpellier, 1862. [283]
- CRINON, —. Les vers cestoïdes de l'homme. 20 pp. 8vo. Paris, 1876. [284]
- CRINON, —. Considérations sur les métamorphoses de certains tænia et particulièrement de l'origine du tænia inerme de l'homme. 8 pp. 8vo. Paris, 1879. [285]
- CULLINGWORTH, C. J. Notes on a remarkable specimen of Tapeworm (*Tænia lophosoma*). *Med. Times and Gaz.* Dec. 1873. [286]
- DAVAINE, C. Sur la question de la transformation du cœnure en *Tænia serrata*. *Comptes rendus (Acad. Paris)*, Vol. LV. pp. 209, 210, 1862. [287]
- DAVAINE, C. Sur une ligule (*Ligula minuta*) de la truite du lac de Genève. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. I. pp. 87, 88, 1864 (1865). [288]
- DAVAINE, C. Les Cestoïdes. *Dict. Encycl. des Sci. Med.* Paris, 1876. [290]
- DIESING, K. M. Revision der Cephalocotyleen. Abtheilung: Cyclocotyleen. 74 pp. 8vo. Wien, 1864. (Aus d. *Sitzungsber. d. kaiserl. Akad. d. Wissensch.* 1863.) [291]
- DIESING, K. M. Revision der Cephalocotyleen. Abtheilung: Paramecotyleen. 146 pp. 8vo. Wien, 1864. [Aus d. *Sitzungsber. d. kaiserl. Akad. d. Wissensch.* 1863.] [292]
- DOLLINGER, O. *Cysticercus tenuicollis* beim Schwein. *Jahresb. d. k. Central-Thierarznei-Schule in München*, 1876-77, p. 43. [293]
- DONNADIEU, A. L. Études sur les ligules. (Résumé extrait du Lyon médical.) *Arch. de Zool. exp. et génér.* Vol. v. pp. LXIII—LXIV. 1876. [294]
- DONNADIEU, A. L. Contribution à l'histoire de la Ligule. *Journ. de l'anat. et de la physiol.* Vol. XIII. pp. 321—370, 451—497, 1877. (7 pl.) [295]
- DONNADIEU, A. L. Études sur les ligules. 7 pp. 8vo. Lyon, 1877. [296]
- DURRUEIL, G. Du ténia au point de vue de ses causes et particulièrement de l'une d'elles, l'usage alimentaire de viande de bœuf crue. 8vo. Paris, 1869. [297]
- DUCHAMP, G. Recherches anatomiques et physiologiques sur les ligules (*L. simplicissima*, Rudolphi; *L. monogramma*, Creplin). vi—66 pp. 8vo. Paris, 1876. [298]
- DUCHAMP, G. Note sur le développement des Ligules. *Ann. des sci. natur.* Ser. 6, Vol. IV. 3 pp. 1876. [300]
- DUCHAMP, G. Sur les conditions du développement des Ligules. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 1239, 1240, 1877. [301]
- DUCHAMP, G. Expériences sur les conditions du développement des Ligules. (Extr.) *Ann. des sci. natur.* Ser. 6, Vol. VII. 1 p. 1878. [302]
- DUCHAMP, G. Sur les conditions du développement des Ligules. *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 493, 494, 1878. [303]
- FEDSCHENKO, —. Description of new species of Tetrastemma, Prorhynchus, and Gnathostoma. Moscow, 1872. [304]
- FEUREISEN, J. Beitrag zur Kenntniss der Tæniaen. *Zeitschr. f. wissenschaft. Zool.* Vol. XVIII. pp. 161—205, 1868. (1 pl.) [305]
- FOCK, H. C. A. L. *De Lintworm en het middel om hem uit te drijven*. Utrecht, 1873. [306]
- FRIIS, —. En hidtil ubeskreven Bændelorm hos Fugle (*Ophryocotyle proteus*). *Videnskab. Meddel. f. d. Naturhist. For. Kjöbenh.* 1869, pp. 112—124. (1 pl.) [307]
- FRITSCH, G. Zur differentiellen Diagnose von *T. solium* und *T. mediocanellata*. *Berliner klin. Wochenschr.* 1874. [308]
- GALLICO, E. Oclusione del dutto coledoco da cisti di echinococco: storia. 22 pp. 8vo. Padova, 1878. [309]
- GARROD, A. H. On the *Tænia* of the Rhinoceros of the Sunderbunds (*Plagotania gigantea*, Peters.). *Proc. Zool. Soc.* 1877, pp. 788, 789. (1 fig.) [310]

- GIACOMINI, C. Sul *Cysticercus cellulosæ hominis* e sul *Tænia mediocanellata*, contribuzione allo studio dei Cestoidi Parassiti dell' Uomo. Torino, 1874. [311]
- GRASSI, B., e C. PARONA. Sovra la *Tænia crassicolis*. *Atti d. Soc. Ital. di sci. natur.* Vol. xxii. pp. 207—219, 1879. (1 pl.) [312]
- GRASSI, B. Contribuzioni allo studio dell' elmintologia. Nota I. La tenia mediocanellata e l' igiene. 8 pp. 8vo. Milano, 1879. [313]
- GRASSI, B. Contribuzione allo studio dell' elmintologia. Nota II. Il bothriocephalo lato. 8 pp. 8vo. Milano, 1879. [314]
- GRENET, —. Note sur une nouvelle espèce de *Tænia* (*T. madagascariensis*), suivie de l'examen microscopique de ce *Tænia*, par M. le Dr Davaine. *Mém. de la soc. de biologie, Paris*, Ser. 5, Vol. i. pp. 233—240, 1869 (1870). (1 pl.) [315]
- GRIESBACH, H. Bindesubstanz und Cælom der Cestoden. *Biolog. Centralbl.* Vol. iii. pp. 268—270, 1883. [316]
- GRIESBACH, H. Über das Nervensystem von *Solenophorus megalcephalus*. *Arch. f. mikrosk. Anat.* Vol. xxii. pp. 365—368, 1883. [316a]
- GRIESBACH, H. Beiträge zur Kenntniss der Anatomie der Cestoden. *Arch. f. mikrosk. Anat.* Vol. xxii. pp. 525—584, 1883. (3 pl.) [317]
- GRIMM, OSCAR. Nachtrag zum Artikel des Herrn Dr Salensky "Ueber den Bau und die Entwicklungsgeschichte der *Amphilina*, G. Wagen." *Zeitschr. f. wissensch. Zool.* Vol. xxv. pp. 214—217, 1875. [318]
- GRUBER, AUGUST. Ein neuer Cestoden-Wirth. *Zool. Anzeiger*, Vol. i. pp. 74, 75, 1878. [319]
- GRUBER, A. Zur Kenntniss des *Archigetes Sieboldii*. *Zoolog. Anzeiger*, Vol. iv. pp. 89—91, 1881. [319a]
- GUILLEBEAU, A. Ein Fall von spontanem Vorkommen des *Cysticercus* von *Tænia saginata*. *Zool. Anzeiger*, Vol. iii. p. 21, 1880. [320]
- VAN DEN HECK, —. Sur les Ténias d'Abyssinie (Lettre à M. Van Beneden). *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xviii. pp. 386, 387, 1864. [322]
- HOEK, P. P. C. Ueber den encystirten Scolex von *Tetrarhynchus*. *Niederl. Arch. f. Zool.* Vol. v. pt. 1, pp. 1—18, 1879. (1 pl.) [323]
- HUBER, J. CH. Studien und Beobachtungen über den multiloculären *Echinococcus* der Leber und der Nebenniere. xxvi. *Bericht Naturhist. Ver. Augsburg*, pp. 151—174, 1881. [324]
- IHLO, RICH. Ein Fall von *Cysticercus cellulosæ subretinalis*. 32 pp. 8vo. Königsberg, 1875. [325]
- JANY, LUDWIG. Ueber Einwanderung des *Cysticercus cellulosæ* in's menschliche Auge. Eine Entgegnung auf den in der Breslauer ärztl. Zeitschrift publicirten Vortrag v. H. Cohn: "Ueber fünf Extraktionen von Cysticercen aus dem Augapfel." Breslau und Berlin. 23 pp. 8vo. 1882. [326]
- JOLICŒUR, —. Du *Tænia inermis*. Nouveau mode de préparer les Ténias. *Assoc. franç. pour l'avancem. des sci.* (Reims), Vol. ix. pp. 712, 713, 1880. [327]
- KAHANE, Z. Anatomie von *Tænia perfoliata*, Göze, als Beitrag zur Kenntniss der Cestoden. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 175—254, 1880. (1 pl.) [328]
- KIESSLING, FRANZ. Ueber den Bau von *Schistocephalus dimorphus*, Creplin, und *Ligula simplicissima*, Rudolphi. *Arch. f. Naturgesch.* Vol. xlviii. pp. 241—280, 1882. (2 pl.) [329]
- KNOCH, J. Die Naturgeschichte des breiten Bandwurms (*Bothriocephalus latus*, auct.) mit besonderer Berücksichtigung seiner Entwicklungsgeschichte. *Mém. de l'acad. de St Pétersburg*, Sér. 7, Vol. v. 134 pp. (2 pl.) 1863. [330]
- KNOCH, J. Sur l'embryologie du *Bothriocephalus proboscideus*. *Bull. de l'Acad. de St Pétersburg*, Vol. ix. col. 290—314, 1866. (1 pl.) [331]
- KNOCH, J. Der Nachweis des *Cysticercus Tæniæ medio-canellatæ* in den quergestreiften Muskeln der Rinder. Ein Beitrag zur Entwicklungsgeschichte der *Tænia medio-canellata*. *Bull. de l'Acad. de St Pétersburg*, Vol. xii. col. 346—359, 1868. (1 pl.) [332]

- KNOCH, J. Sur le mode de développement du Bothriocéphale large. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 90, 91, 1869. [333]
- KNOCH, J. Sur le mode de développement du Bothriocéphale. *Journ. de l'anat. et de la physiol.* Vol. VI. pp. 140—146, 1869. [334]
- KNOCH, J. Neue Beiträge zur Embryologie des *Bothriocephalus latus*, als Beweis einer directen Metamorphose des geschlechtsreifen Individuums aus seinem bewimperten Embryo. *Bull. de l'acad. de St Pétersburg*, Vol. XIV. col. 176—188, 1870. [335]
- KRABBE, H. Die Echinococcen der Isländer. *Arch. f. Naturgesch.* Vol. XXXI. pp. 110—126, 1865. [336]
- KRABBE, H. Trappens Bændelorme. *Vidensk. Meddelelser fra Naturh. For. Kjöbenhavn*, 1867, pp. 122—126. [337]
- KRABBE, H. Helminthologiske Undersøgelser i Danmark og paa Island, med særligt Hensyn til Blæreormlidelserne paa Island. *Vedensk. Selsk. Skr. 5. Række*, Vol. VII. pp. 347—408, 1868. [338]
- KRABBE, H. On the Cestode Worms of the Bustard (*Tænia villosa*, *Idiogenes Otidis*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IV. pp. 47—51, 1869. [339]
- KRABBE, H. Beretning om 100 Tilfælde af Bændelorm hos Menesket iagttagne her i Landet. *Aftr. af Ugeskrift for Læger*. 1869. [340]
- KRABBE, H. Bidrag til Kundskab om Fuglenes Bændelorme. *Kong. Danske Vidensk. Selsk. Skrift.* Ser. 5, Vol. VIII. pp. 249—363, 1870. (10 pl.) Résumé français du mémoire précédent, *ibid.* pp. 364—368. [341]
- KÜCHENMEISTER, FR., u. F. A. ZÜRN. *Die Parasiten des Menschen*. 1 Lief. Cestoden. 8vo. 256 pp. Leipzig, 1878. [342]
- LABOULBÈNE, A. Note sur les corpuseles calcaires des Échinocoques. *Mém. de la soc. de biologie, Paris*, Ser. 5, Vol. II. pp. 57—61, 1870 (1872). (1 pl.) [343]
- LABOULBÈNE, A. Observations physiologiques sur le *Tænia solium*. *Mém. de la soc. de biologie, Paris*, Ser. 5, Vol. II. pp. 109—112, 1870 (1872). [344]
- LABOULBÈNE, A. Sur les Tænias. *Mém. de la soc. méd. des Hôpit.* 1876. [346]
- LABOULBÈNE, A. Des helminthes cestoides de l'homme à l'état sexuel ou strobilaire et à l'état de larve (ténia, échinocoque, bothriocéphale) et de leur traitement. 48 pp. 8vo. Paris, 1877. [347]
- LACZKÓ, KARL. Beiträge zur Kenntniss der Histologie der Tetrarhynchen, hauptsächlich des Nervensystems. *Zool. Anzeiger*, Vol. III. pp. 427—429, 1880. [349]
- LANDOIS, H. Bemerkungen über das Vorkommen der Riemenwürmer, *Ligula*, *Jahresber. Westf. Prov.-Ver.* 1879 (1880), pp. 27, 28. [350]
- LAUNSTEIN, CARL. Ueber das Vorkommen von Echinococcus in der Mamma. 16 pp. 8vo. Göttingen, 1874. [351]
- LEIDY, J. Tapeworm from the Wombat. *Proc. Philad. Acad.* 1875, p. 6. [352]
- LEIDY, J. On *Tænia mediocanellata*. *Proc. Acad. Nat. Sci. Philadelphia*, 1878 (1879), p. 405. [353]
- LEIDY, J. Notice of a *Tetrarhynchus*. *Proc. Acad. Nat. Sci. Philadelphia*, 1878 (1879), p. 340. [354]
- LEIDY, J. On *Bothriocephalus latus*. *Proc. Acad. Nat. Sci. Philadelphia*, 1879 (1880), p. 40. [355]
- LEUCKART, RUD. Helminthologische Untersuchungen. I. Ueber Echinococcus. *Göttingen Nachrichten*, 1862, pp. 13—15. [356]
- LEUCKART, RUD. Helminthologische Untersuchungen. II. Ueber *Tænia solium* und *T. mediocanellata*. *Göttingen Nachrichten*, 1862, pp. 15—21. [357]
- LEUCKART, RUD. Ueber den Fennenzustand der *Tænia mediocanellata*. *Göttingen Nachrichten*, 1862, pp. 195—206. [358]
- LEWIS, T. K. A Report on the Bladder Worms found in Beef and Pork. *App. B to 8th Ann. Rep. of the San. Comm. with Govt. of India*. Calcutta, 1872. [359]
- v. LINSTOW, O. Sechs neue Tænien. *Arch. f. Naturgesch.* Vol. XXXVIII. pp. 55—58, 1872. (1 pl.) [360]

- v. LINSTOW, O. Ueber den *Cysticercus Tæniæ gracilis*, eine freie Cestoden-Amme des Barsches. *Arch. mikr. Anat.* Vol. viii. pp. 535—537, 1872. [361]
- LOMMER, ED. Der *Cysticercus* im Muskel- und Unterhaut-Zellgewebe. 38 pp. 8vo. Jena, 1876. [362]
- MADDOX, R. L. On an Entozoon with Ova, found encysted in the Muscles of a Sheep. *Monthly Microsc. Journ.* Vol. ix. pp. 245—253, 1873. (2 pl.) [363]
- MAJ, SEVERINO. Sulla tenia. Lettera al Antonio Rota. 16 pp. 8vo. Milan, 1874. [364]
- MAMBRINI, DOMENICO. Dei cisticerchi e del cisticerco celluloso negli animali suini in particolare. Studi ed osservazioni. 30 pp. 8vo. Mantova, 1874. [365]
- MANOUVRIEZ (fils), —. Nidification du ver solitaire (*Tænia*) dans l'intestin. *Assoc. franç. pour l'avancem. des sci.* (Clermont-Ferrand) Vol. v. pp. 547, 548, 1876. [366]
- MARCHI, PIETRO. Sopra una Tenia della *Loria curvirostra* (*T. clavata*). *Atti d. Soc. Ital. di sci. natur.* Vol. xii. pp. 534, 535, 1869. [367]
- MARCHI, PIETRO. Sopra un nuovo Cestode, trovato nell' *Ascalobotes mauritanicus*. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. xv. pp. 305, 306, 1872. [368]
- MARCHI, PIERRE. Sur le développement du *Cysticerque* des Geckos en cestode parfait chez le *Strix noctula*. *Assoc. franç. pour l'avancem. des sci.* (Paris) Vol. vii. p. 757, 1878. [369]
- MASSE, E., et P. POURQUIER. Le ténia inerme et la ladrerie. *Assoc. franç. pour l'avancem. des sci.* (Clermont-Ferrand) Vol. v. pp. 548, 549, 1876. [370]
- MASSE, E., et P. POURQUIER. Le *Tænia* inerme et la ladrerie du bœuf, nouvelles expériences, &c. *Montpellier Med. Journ. Mens. de Méd.* p. 200. 1876. [371]
- MASSE, E. De l'origine du *Ténia* inerme de l'homme. *Assoc. franç. pour l'avancem. des sci.* (Montpellier) Vol. viii. pp. 783—794, 1879. (2 fig.) [372]
- MASSE, E., et P. POURQUIER. Le *tænia* inerme et ses migrations, nouvelles expériences. 16 pp. (1 pl.) 4to. Montpellier, 1878. [374]
- MÉGNIN, J. P. Sur le développement des Cestoides inermes. *Comptes rendus (Acad. Paris)*, Vol. LXXIV. pp. 1292—1295, 1872. *Journ. Anat. et Physiol.* Vol. viii. pp. 289—296, 1873. [375]
- MÉGNIN, J. P. Note sur le développement d'un petit *Tænia* inerme dans l'intestin d'un cheval, et sur les désordres graves qu'il y a causés. *Bull. Soc. Centr. Médecine Vétérinaire* (3) Vol. vi. pp. 110—115, 1872. [376]
- MÉGNIN, J. P. Note sur une invasion extraordinaire d'échinocoques chez un cheval. 7 pp. (2 pl.) 8vo. Paris, 1875. [377]
- MÉGNIN, J. P. Sur une nouvelle forme de ver vésiculaire, trouvée chez une Gerboise. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 1045, 1046, 1879. [378]
- MÉGNIN, P. Nouvelles observations sur le développement et les métamorphoses des *Tæniæ*. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 88, 89, 1879. [379]
- MÉGNIN, P. Nouvelles observations sur le développement et les métamorphoses des *Tæniæ* des mammifères. *Journ. de l'anat. et de la physiol.* Vol. xv. pp. 225—247, 1879. (4 pl.) [380]
- MÉGNIN, P. Sur la caducité des crochets et du scolex lui-même chez les *Tæniæ*. *Comptes rendus (Acad. Paris)*, Vol. xc. pp. 715—717, 1880. *Bull. Soc. Zool. France*, pp. 117—120, 1880. *Journ. de l'anat. et de la physiol.* Vol. xvii. pp. 27—44, 1881. (2 pl.) [381]
- MÉGNIN, P. Sur une nouvelle forme de ver vésiculaire (*Staphylocystes bilarius*). *Journ. de l'anat. et de la physiol.* Vol. xvi. pp. 181—191, 1880. (4 pl.) [383]
- MÉGNIN, P. Sur le développement du *Tricuspidaria nodulosa* ou *Trienophorus nodulosus* de Rudolphi, et sur son *Cysticerque*. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 924—926, 1881. [385]
- MELNIKOW, NICOLAUS. Ueber die Jugendzustände der *Tænia cucumerina*. *Arch. f. Naturgesch.* Vol. xxxv. pp. 62—70, 1869. (1 pl.) [386]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. VI. Embryonalentwicklung von *Bothriocephalus proboscideus*. *Bull. de l'Acad. de St Pétersburg*, Vol. xiii. col. 290, 291, 1869. [387]

- MEYER, FRZ. Ein Fall von *Echinococcus multilocularis*. 36 pp. 8vo. Göttingen, 1881. [388]
- MIGOLI, U. Echinococchi sviluppatisi entro il cuore, nel fegato e sulla vesica urinaria: osservazioni. 16 pp. 8vo. Milano, 1872. [389]
- MILNE-EDWARDS, ALPH., et LÉON VAILLANT. Expériences sur l'infection du mouton par le *Tenia cœnurus*. *Compt. rend. de la soc. de biologie* (Paris), Ser. 3, Vol. v. pp. 80—82, 1863 (1864). [390]
- MONIEZ, R. Sur l'embryogénie des Cestoïdes. *Comptes rendus* (Acad. Paris), Vol. LXXXV. pp. 974—976, 1877. [391]
- MONIEZ, R. Sur les spermatozoïdes des Cestodes. *Comptes rendus* (Acad. Paris), Vol. LXXXVII. pp. 112—114, 1878. [392]
- MONIEZ, R. Sur les Cysticerques. *Bull. scient. du dép. du Nord*, Vol. x. pp. 284—294, 1878 (1879). [393]
- MONIEZ, R. Sur le *Tenia Giardi*, et sur quelques espèces du groupe des Inermes. *Comptes rendus* (Acad. Paris), Vol. LXXXVIII. pp. 1094—1096, 1879. [394]
- MONIEZ, R. Observations tératologiques sur les Ténias. *Bull. scient. du dép. du Nord*, Vol. x. pp. 199—202, 1878 (1879). [395]
- MONIEZ, R. Contribution à l'étude anatomique et embryologique des Ténias. *Bull. scient. du dép. du Nord*, Vol. x. pp. 220—226, 1878 (1879). [396]
- MONIEZ, R. Note préliminaire sur les Bothriocéphaliens et sur un type nouveau du groupe des Cestodes, les *Leuckartia*. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 67—79, 1879 (1880). [397]
- MONIEZ, R. Sur quelques points d'organisation du *Solenophorus megacephalus*. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 113—123, 1879 (1880). [398]
- MONIEZ, R. Note sur le *Tenia Krabbei*, espèce nouvelle de *Tenia* armé. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 161—163, 1879 (1880). [399]
- MONIEZ, R. Note sur deux espèces nouvelles de Ténias inermes *T. Vogtii* et *T. Benedeni*. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 163, 164, 1879 (1880). [400]
- MONIEZ, R. Note sur les métamorphoses des Cestoïdes. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 233—240, 1879 (1880). [401]
- MONIEZ, R. Note sur une particularité de la formation des œufs chez la Ligule. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 323, 324, 1879 (1880). [402]
- MONIEZ, R. Note sur les Cysticerques. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 346, 347, 1879 (1880). [403]
- MONIEZ, R. Note sur l'histologie des Tétrarhynques. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 393—398, 1879 (1880). [404]
- MONIEZ, R. Embryogénie de la Ligule (*Ligula simplicissima*). *Bull. scient. du dép. du Nord*, Vol. xii. pp. 112—115, 1880. [405]
- MONIEZ, R. Cestodes et Helminthologistes. *Bull. scient. du dép. du Nord*, Vol. xii. pp. 281—291, 1880. [406]
- MONIEZ, R. Études sur les Cestodes. I. Description du *Tenia Wimerosa*. II. Nouvelles observations sur l'embryogénie des Cestodes. III. Les organes segmentaires des Cestodes. *Bull. scient. du dép. du Nord*, Vol. xii. pp. 240—246, 1880. IV. Varia. *Ibid.* Vol. xii. pp. 356—358, 1880. V. Corpuscules calcaires. Vitelligènes et oviductes. Spermatozoïdes et spermiductes. Cordons nerveux. *Ibid.* Vol. xii. pp. 407—409, 1880. [407]
- MONIEZ, R. Note sur le *Tenia Barroisii*, sp. nov. *Bull. scient. du dép. du Nord*, Vol. xii. p. 448, 1880. [408]
- MONIEZ, R. Note sur les vaisseaux de l'*Abothrium Gadi*. *Bull. scient. du dép. du Nord*, Vol. xii. p. 448, 1880. [409]
- MONIEZ, R. L. Essai monographique sur les cysticerques. 195 pp. (3 pl.) 4to. Lille, 1880. [410]
- MONIEZ, R. Sur quelques types de Cestodes. *Compt. rend. Acad. Sc. Paris*, Vol. xciv. pp. 661, 663, 1882. [411]
- MONIEZ, R. Mémoires sur les Cestodes. 238 pp. (12 pl.) 4to. Paris, 1881. [412]

- MOORE, W. D. An account of Dr Rasmussen's work on the development of Echinococci, particularly with reference to the formation of daughter cells. *Journ. of Anat. and Physiol.* Vol. 1. p. 183, 1867. [413]
- MÜLLER, JOS. Ueber *Taenia platycephala* bei der Lerche. *Sitz. d. Ges. Isis, Dresden*, 1877. pp. 110—112. [414]
- NAUNYN, B. Entwicklung des Echinococcus. *Arch. f. Anat.* (Reich. u. Du Bois), 1862, pp. 612—637. (2 pl.) [415]
- NAUNYN, B. Ueber die zu Echinococcus hominis gehörige Tänie. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 412—416. (1 pl.) [416]
- NAUNYN, B. Ueber Bestandtheile der Echinococcus-Flüssigkeiten. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 417—421. [417]
- NEISSER, ALB. Die Echinococcen-Krankheit. VIII, 228 pp. 8vo. Berlin, 1877. [418]
- NETTLESHIP, E. Notes on the Rearing of *Taenia echinococcus* in the Dog, from Hydatids, with some Observations on the Anatomy of the adult Worm. *Proc. Roy. Soc. Lond.* Vol. xv. pp. 224—226, 1867. [420]
- NITSCHÉ, H. Untersuchungen über den Bau der Tänien. *Zeitschr. f. wissenschaft. Zool.* Vol. XXIII. pp. 181—197, 1873. (1 pl.) [421]
- OLSSON, P. Om *Sarcotaces* och *Acrobothrium*, två nya parasit-slågten från fiskar. *Öfv. Ak. Förh.* 1872, No. 9, pp. 40—44. [422]
- ORDONNEZ, —. Note sur le cysticerque cellulaire des muscles. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. iv. p. 124, 1862 (1863). [423]
- PAGENSTECHE, H. A. Zur Naturgeschichte der Cestoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 171—193, 1878. (1 pl.) [424]
- PANCERI, P. Dei fatti relativi ai Cestodi. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. VII. pp. 32—34, 1868. [425]
- PENROSE, F. G. On a *Cysticercus* from the Peritoneal Cavity of a Raccoon-like Dog (*Nyctereutes procyonides*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 1—7, 1882. (1 pl.) [426]
- PERRIER, E. Description d'un genre nouveau de Cestoïdes (*Duthiersia*). *Arch. de Zool. exp. et génér.* Vol. II. pp. 349—362, 1873. (1 pl.) [427]
- PERRIER, E. Classification des Cestoïdes. *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 552—554, 1878. [428]
- PERRONCITO, ED. Ueber eine neue Bandwurmart (*Taenia alba*). *Arch. f. Naturgesch.* Vol. XLV. pp. 235—237, 1879. (1 pl.) [429]
- VAN PETEGHEM, —. Du *Taenia*. 12 pp. 8vo. Lille, 1862 (Extr. du Bulletin médical du Nord de la France). [430]
- PETERS, W. Note on the *Taenia* from the Rhinoceros, lately described by Dr J. Murie. *Proc. Zool. Soc.* 1871, pp. 146, 147. [431]
- PIANA, G. P. Di una nuova specie di tenia del gallo domestico (*taenia botrioplitis*), e di un nuovo cisticerco delle lumachelle terrestri (*cisticercus botrioplitis*). 13 pp. (1 pl.) 4to. Bologna, 1881. [432]
- PIANA, G. P. Le cercarie nei molluschi studiate in rapporto colla presenza del distoma epatico e del distoma lanceolato nel fegato dei ruminanti domestici. 12 pp. 8vo. Milano, 1882. [433]
- PIANA, G. P. Nuova specie di *Taenia* delle galline (*T. botrioplites*) e di un nuovo cisticerco delle lumachelle terrestri (*Cisticercus botrioplites*). *Rendicont. Accad. Sc. Istit. Bologna*, 1880—81, pp. 84, 85. [434]
- PINTNER, THEODOR. Untersuchungen über den Bau des Bandwurmkörpers, mit besonderer Berücksichtigung der Tetrabothrien und Tetrarhynchen. *Arb. a. d. zoolog. Inst. Wien*, Vol. III. pp. 163—242, 1881. (5 pl.) [435]
- PINTNER, THEODOR. Zu den Beobachtungen über das Wassergefäßsystem der Bandwürmer. *Arb. a. d. zoolog. Inst. Wien*, Vol. IV. pp. 121—123, 1882. [436]
- PONCET, F. Note sur un cas de Cysticerque de l'œil. *Mém. de la soc. de Biologie (Paris)*, Ser. 5, Vol. v. pp. 155—166, 1873 (1874). (3 pl.) [437]
- RASMUSSEN, V. Bidrag til Kundskab om Echinococcernes Udvikling, navnlig om Dötreblæredannelsen. *Naturhist. Foren. vidensk. Meddelelser*, 1865; also reprint,

- 29 pp. Copenhagen, 1865. Cf. *Brit. and For. Medico-Chirurg. Rev.* 1866, p. 285, 1867, p. 424. [438]
- RATZEL, FRITZ. Zur Entwicklungsgeschichte der Cestoden. *Arch. f. Naturgesch.* Vol. xxxiv. pp. 138—149, 1868. (1 pl.) [439]
- REDON, —. Expériences sur le développement rubanaire du Cysticerque de l'homme. *Ann. des sci. natur.* Ser. 6, Vol. vi. 3 pp. 1877. *Comptes rendus (Acad. Paris)*, Vol. lxxxv. 676—678, 1877. [440]
- RIEHM, GFR. Studien an Cestoden. *Zeits. f. ges. Naturw.* Vol. liv. 66 pp. (2 pl.) 1881. [443]
- RINDFLEISCH, E. Zur Histologie der Cestoden. *Archiv für mikroskop. Anat.* Vol. i. pp. 138—142, 1865. [444]
- RIVOLTA, S. Di una nuova specie di *Tænia* nella pecora, *T. ovilla*. *Giorn. Anat. Fisiol. e Patolog. degli Animali*, Pisa, pp. 302—308, 1878. [445]
- v. ROBOZ, Z. Beiträge zur Kenntniss der Cestoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxviii. pp. 263—285, 1882. (2 pl.) [446]
- ROCHARD, —. Note sur la fréquence du *Tænia mediocanellata* en Syrie, et sur la présence du cysticerque qui lui donne naissance, dans la chaire musculaire des bœufs de ce pays. *Bull. de l'Acad. de Méd.* Vol. vi. p. 998, 1877. [447]
- SAINT-CYR, F. Expériences sur le scolex du *Tænia medio-canellata*. *Comptes rendus (Acad. Paris)*, Vol. lxxvii. pp. 536—538, 1873. [448]
- SAINT-CYR, F. Deux expériences sur le scolex du *Tænia medio-canellata*. *Journ. de l'anat. et de la physiol.* Vol. ix. pp. 504—510, 1873. (1 pl.) [449]
- SAINT-CYR, F. Expériences sur le scolex du *Tænia medio-canellata*. *Annales de la Soc. d'agricult. etc. de Lyon*, Ser. 4, Vol. vii. pp. 1—8, 1874. [450]
- SAINT JOSEPH, — de. [Supplementary note on *Ptychodes splendida*.] *Bull. Soc. Philom.* (7) Vol. ii. p. 62, 1878. [451]
- SANDERS, ALFRED. On an undescribed Stage of Development of *Tetrarhynchus corollatus*. *Monthly Microsc. Journ.* Vol. iii. pp. 72—74, 1870. (1 pl.) [452]
- SANGALLI, —. Dell' echinococco del fegato. *Mem. del r. istit. Lomb. di sci. e lettere. Classe di sc. mat. e natur.* Vol. xi. fasc. 1, 1869. [453]
- SCHIEFFERDECKER, P. Beiträge zur Kenntniss des feineren Baues der Tæmien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 458—487, 1874. (1 pl.) [454]
- SEIDEL, M. Zur Casuistik der Entozoen. II. *Cysticerous cerebri*. *Jenaische Zeitsch. f. Medicin, etc.* Vol. i. pp. 223—229, 1864. [455]
- SEIDEL, M. Zur Casuistik der Entozoen. III. Echinococcen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. i. pp. 289—299, 1864. IV. Nachtrag zu Echinococcen, *ibid.* Vol. ii. pp. 356—364, 1866. [456]
- SICHEL, A. Note sur un cas de cysticerque ladrique intra-oculaire. 15 pp. 8vo. Paris, 1872. [457]
- SOMMER, FERD. Ueber den Bau und die Entwicklung der Geschlechtsorgane von *Tænia mediocanellata* (Küchenmeister) und *Tænia solium* (Linné). *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 499—563, 1874. (5 pl.) [458]
- SOMMER, F., und L. LANDOIS. Ueber den Bau der geschlechtsreifen Glieder von *Bothriocephalus latus*, Bremser. (Beitrag zur Anatomie der Cestoden.) *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 40—99, 1872. (5 pl.) [460]
- STEUDENER, FR. Untersuchungen über den feineren Bau der Cestoden. *Abhandl. d. Naturf. Gesellsch. zu Halle*, Vol. xiii. pp. 277—316, 1877. (4 pl.) [462]
- STIEDA, LUDWIG. Beiträge zur Anatomie der Plattwürmer. II. Zur Anatomie des *Bothriocephalus latus*. *Arch. f. Anat.* (Reich. u. Du Bois), 1867, pp. 63—63. (1 fig.) [464]
- STIEDA, LUDWIG. Ein Beitrag zur Anatomie des *Bothriocephalus latus*. *Arch. f. Anat.* (Reich. u. Du Bois), 1864, pp. 174—212. (2 pl.) [465]
- STIEDA, L. Contribution à l'anatomie du *Bothriocephalus latus*. *Ann. des sci. natur.* Sér. 5, Vol. iii. pp. 93—126, 1865. [466]
- STIEDA, LUDWIG. Ein Beitrag zur Kenntniss der Tæmien. *Arch. f. Naturgesch.* Vol. xxviii. pp. 200—209, 1862. (1 pl.) [467]

- STIEDA, LUDWIG. A Contribution to the Knowledge of the *Tæniæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 101—107, 1863. [468]
- STURGIS, F. R. Human Cestoids: an essay to which is awarded the Boylston second prize for 1867. 81 pp. 8vo. Cambridge, 1867. [469]
- TASCHENBERG, O. Helminthologisches. *Zeitschr. f. d. ges. Naturwiss.* Vol. LI. pp. 562—577, 1878. (*Tristomum*, *Udonella*.) [470]
- ULHERSPERGER, —. *Cysticercus* in palmâ manus. *Zeitsch. f. Parasitenkunde*, Vol. II. pp. 91, 92, 1870. (*Abeille médicale*.) [471]
- VAILLANT, LÉON. Note sur les hydatides développées chez un oiseau, et des vers cestoides (*Tænia platydera* P. Gerv. et *Bothriocephalus*) trouvés chez la genette ordinaire. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. v. p. 48, 1863 (1864). [472]
- VAILLANT, LÉON. De la présence du *Cysticercus tenuicollis* chez le *Phacochoerus Africanus*. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. II. pp. 91—93, 1865 (1866). [473]
- VAILLANT, LÉON. Note sur un *Tænia* monstrueux de l'homme. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 5, Vol. I. pp. 168, 169, 1869 (1870). [474]
- VILLOT, A. Sur les migrations et les métamorphoses des *Ténias* des Musaraignes. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 971—973, 1877. [475]
- VILLOT, A. Migrations et métamorphoses des *Ténias* des Musaraignes. *Ann. des sci. natur.* Ser. 6, Vol. VIII. 19 pp. (1 pl.) 1879. [476]
- VILLOT, A. On the migrations and metamorphoses of the tapeworms of the Shrews. *Ann. Nat. Hist.* Ser. 5, Vol. I. pp. 258, 259, 1878. [477]
- VILLOT, A. Sur une nouvelle forme larvaire des Cestoides (*Staphylocystis bilarius*). *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 1097, 1098, 1877. Vol. LXXXV. pp. 352, 353, 1877. [478]
- VILLOT, A. Sur les affinités des *Staphylocystes*. *Journ. de l'anat. et de la physiol.* Vol. XVI. pp. 697—699, 1880. [479]
- VILLOT, A. Sur une nouvelle larve de Cestoiide, appartenant au type du *Cysticercus* de l'Arion. *Comptes rendus (Acad. Paris)*, Vol. XCII. pp. 418—420, 1881. [480]
- VILLOT, A. Sur une nouvelle forme de Ver vésiculaire, à bourgeonnement exogène. *Comptes rendus (Acad. Paris)*, Vol. XCI. pp. 938—940, 1880. [481]
- VILLOT, A. Classification des Cystiques des *Ténias* fondée sur les divers modes de formation de la vésicule caudale. *Rev. sc. natur. Montpellier*, 1882. 9 pp. [482]
- WEINLAND, D. F. Beschreibung zweier neuer *Tänioiden* aus dem Menschen; Notiz über die Bandwürmer der Indianer und Neger; Beschreibung einer Monstrosität von *Tænia solium*, L., und Versuch einer Systematik der *Tæniën* überhaupt. *Nova Acta Acad. Cæs. Leop.-Carol. (Jena)*, Vol. XXVIII. 24 pp. (5 pl.) 1861. [483]
- WEINLAND, D. F. (*Tænia megalöon*.) *Zoolog. Garten, Frankfurt*, 1861, p. 118. [484]
- WELCH, FRANCIS H. The Anatomy of two Parasitic Forms of the Family *Tetrarhynchidæ*. *Journ. of Linn. Soc.; Zool.* Vol. XII. pp. 329—342, 1874 (1876). (3 pl.) [485]
- WELCH, F. H. Observations on the Anatomy of *Tænia mediocanellata*. *Quart. Journ. Microsc. Sci.* New Ser. Vol. xv. pp. 1—23, 1875. (2 pl.) [486]
- WIERZEJSKI, A. Zur Kenntniss des Baues der *Calicotyle Kroyeri*, Diss. *Zeitsch. f. wissensch. Zool.* Vol. XXIX. pp. 550—561, 1877. (1 pl.) [487]
- ZENKER, F. A. Ueber den *Cysticercus racemosus* des Gehirns. 22 pp. (1 pl.) 4to. Bonn, 1882. [488]
- ZOGRAF, G. Ueber *Triænophorus nodulosus*. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. XXVIII. pp. 393—396, 1877. [489]

E. Trematoda.

- BADCOCK, JOHN. Some Remarks on *Bucephalus polymorphus*; together with Translations from Papers of Von Baer, Lacaze-Duthiers, and Alf. Giard, on *B. polymorphus* and *Haimeanus*, by Henry J. Slack. *Monthly Microsc. Journ.* Vol. xiii. pp. 141—146, 1875. (1 pl.) [490]
- BAILLET, —. Note sur le développement de l'embryon dans les œufs de la douve hépatique. 19 pp. 8vo. Toulouse, 1880. [491]
- BENEDEN, ED. VAN, and — HESSE. *Pseudocotyle squatinæ*, n. s. *Mém. Acad. roy. des Sc. Belg.* Vol. xxxv. p. 11, 1865. [492]
- BENEDEN, ED. VAN. Le genre *Dactylocotyle*, son organisation, et quelques remarques sur la formation de l'œuf des Trématodes. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxv. pp. 22—36, 1868. (1 pl.) [493]
- BENEDEN, ED. VAN. On the Embryonic Form of *Nematobothrium filarina*, Van Ben. *Quart. Journ. Microsc. Sci.* New Ser. Vol. x. pp. 136—143, 1870. (1 pl.) [494]
- BRADLEY, C. L. Note on the Occurrence of *Gyrodactylus anchoratus*, Nordm. *Journ. of Linn. Soc.; Zool.* Vol. v. p. 257, 1861. [495]
- BRADLEY, C. L. On the Occurrence of *Gyrodactylus elegans* on Sticklebacks in the Hampstead Ponds, January, 1860. *Journ. of Linn. Soc.; Zool.* Vol. v. pp. 209, 1861. [496]
- BÜTSCHLI, O. Bemerkung über den excretorischen Gefäss-apparat der Trematoden. *Zool. Anzeiger*, Vol. ii. pp. 588, 589, 1879. [497]
- BÜTSCHLI, O. Beobachtungen über mehrere Parasiten. I. Der Verbindungskanal der Hoden und der weiblichen Organe bei *Distomum endolobum*, Duj. *Arch. f. Nat.* Vol. xxxviii. pp. 234—236, 1872. [498]
- BÜTSCHLI, O. Ueber *Künckelia gyrans*, Künstler. *Zool. Anzeiger*, Vol. v. pp. 679—681, 1882. [499]
- CARTER, H. V. Note on *Distoma hepaticum*. *Bomb. Med. and Phys. Soc. Trans.* (App.) 1862. [500]
- CHATIN, JOANNES. Du Réceptacle séminal dans le *Distomum militare*. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. v. p. 308, 1878 (1880). [501]
- CHATIN, JOANNES. Structure des éléments musculaires chez les *Distomiens*. *Bull. Soc. Philomath. Paris*, (7) Vol. vi. pp. 200—202, 1882. [502]
- COBBOLD, T. SPENCER. Synopsis of the *Distomidae*. *Journ. of Linn. Soc.; Zool.* Vol. v. pp. 1—56, 1861. [503]
- COBBOLD, T. S. Note on *Gyrodactylus elegans*. *Quart. Journ. Microsc. Sci.; New Ser.* Vol. ii. p. 35, 1862. [503a]
- COBBOLD, T. S. On Flukes. *Intellectual Observer*, Feb. 1862. [504]
- COBBOLD, T. S. The common Liver Entozoon of Cattle. *Intellectual Observer*, March, 1862. [505]
- COBBOLD, T. S. Remarks on Dr J. Harley's *Distoma capense*. *Lancet*, Feb. 1864. [506]
- COBBOLD, T. S. *New Entozootic Malady; being observations on the probable introduction of parasitic diseases by sewage utilization.* London, 1865. 15 pp. (*Bilharzia hæmatobia*.) [507]
- COBBOLD, T. S. Remarks on *Distoma clavatum* from a Sword-fish. *Journ. of Linn. Soc.; Zool.* Vol. ix. pp. 200—205, 1867 (1868). [508]
- COBBOLD, T. S. Description of a Species of Trematode from the Indian Elephant, with Remarks on its Affinities. (*Fasciola Jacksonii*.) *Quart. Journ. Microsc. Sci.* New Ser. Vol. ix. pp. 48, 49, 1869. [509]
- COBBOLD, T. S. On the Development of the *Bilharzia hæmatobia*, together with remarks on the Ova of another Urinary Parasite occurring in a case of *Hæmaturia* from Natal. *Brit. Med. Journ.* July, 1872. [510]
- COBBOLD, T. S. Further remarks on parasites from the horse and elephant, with a notice of a new Amphistome from the ox. *Veterinarian*, Vol. xlviii. pp. 817—821, 1875. [511]

- COBBOLD, T. S. The new Human Fluke. *Lancet*, Sept. 1875. (*D. crassum*). [512]
- COBBOLD, T. S. On the supposed Rarity, Nomenclature, Structure, Affinities, and Source of the large human Fluke (*Distoma crassum*, Busk). *Journ. of Linn. Soc.*; Zool. Vol. xii. pp. 285—296, 1875 (1876). (1 fig.) [513]
- COBBOLD, T. S. Observations on the large Human Fluke, with notes of two cases, &c. *Veterinarian*, Feb. 1876. (*D. crassum*). [514]
- COBBOLD, T. S. Remarks on the Human Fluke Fauna, with especial reference to recent additions from India and the East. *Veterinarian*, Apr. 1876. (*D. crassum*). [515]
- COBBOLD, T. S. Trematode Parasites from Dolphins of the Ganges, *Platanista gangetica* and *Orcella brevirostris*. *Journ. of Linn. Soc.*; Zool. Vol. xiii. pp. 35—46, 1876 (1878). (1 pl.) [516]
- COBBOLD, T. S. Description of the new Equine Fluke (*Gastrodiscus Sonsinoi*). *Veterinarian*, 1877. [517]
- COBBOLD, T. S. On the Rot in Sheep. *The Times*, Wednesday, April 7th, 1880. *Zool. Anzeiger*, Vol. iii. pp. 257, 258, 1880. [518]
- COSTA, —. *Macrurochaeta acalepharum* (Trematoda). *Rend. Accad. Napoli*, Vol. iii. pp. 86—91, 1864. [519]
- DESIGNOTTES, —. Observation du mode de fécondation dans l'*Amphileptus fasciola* (Ehr.). *Comptes rendus (Acad. Paris)*, Vol. lxx. pp. 462, 463, 1864. [520]
- DUNCKER, H. C. J. Distomeen im Schweinefleisch. *Zeitschr. f. mikr. Fleischschau*, 2 Jahrg. No. 3, 1881. pp. 23, 24. [521]
- DUPLESSIS, G. Notice sur un nouveau Mésostome. *Bull. Soc. Vaud*. Vol. xiv. pp. 259—278, 1877. [522]
- ERCOLANI, G. B. Dell' adattamento della specie all' ambiente. Nuove ricerche sulla storia genetica dei Trematodi. *Mem. Accad. d. Sci. di Bologna*, Ser. 4, Vol. ii. 98 pp. (3 pl.) 1881. (Abstr.) *Journ. de l'anat. et de la physiol.* Vol. xvii. pp. 434—436, 1881. [523]
- ERCOLANI, G. B. Sull' ovulazione dei Distomi epatico e lanceolato delle pecore e dei buoi. *Rendicont. Accad. Sc. Istit. Bologna*, 1880—81, pp. 123—130. [524]
- ERCOLANI, G. B. Nuove ricerche sulla storia genetica dei Trematodi. *Mem. Accad. Sci. di Bologna*, Ser. 4, Vol. ii. Bologna, 1882, 4°. (3 pl.) [525]
- EVARTS, HERM. C. *Cercaria hyalocauda* Hald. *Amer. Monthly Micr. Journ.* Vol. i. pp. 230—232, 1880. [526]
- FEWKES, J. W. A *Cercaria* with caudal Setæ (fig.). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxiii. pp. 134, 135, 1882. [527]
- GAFFRON, E. Zum Nervensystem der Trematoden. *Zoolog. Anzeiger*, Vol. vi. pp. 508, 509, 1883. [528]
- GIARD, A. Sur l'enkystement du *Bucephalus Haimeanus*. *Assoc. franç. pour l'avancem. des sci.* (Lille), Vol. iii. pp. 466, 467, 1874. [529]
- GIARD, A. The Encystment of *Bucephalus Haimeanus*. *Monthly Microsc. Journ.* Vol. xii. pp. 276—278, 1874. [530]
- GIRARD, MAUR. Sur le *Gastrodiscus Sonsinoi* Cobb. *Ann. Soc. Entomol. France*, Vol. x. 2 Trim. *Bull.* pp. 69, 70, 1881. [531]
- GREEF, L. *Distomum echiuri*, sp. n. (seminal vesicles of *Echiurus pallasi*). *Nova Acta Ac. L. C. Nat.* Vol. xli. Pt. ii. p. 130, 1881. [532]
- HARLEY, J. On the Hæmaturia of the Cape of Good Hope, produced by a *Distoma*. *Lancet*, Feb. 1864. [533]
- HARLEY, J. On the Endemic Hæmaturia of the Cape of Good Hope (caused by the *Distoma hæmatobium*). *Medico-Chirurgical Trans.* Vol. xvii. 18 pp. 1864. [534]
- HARLEY, J. On the Endemic Hæmaturia of the South Eastern Coast of Africa. *Med.-Chirurg. Trans.* Vol. liv. 1871. [535]
- HATCH, W. K. Case of *Bilharzia hæmatobia*. *British Med. Journ.* Dec. 14, 1878, p. 875. [536]
- HARROP, E. D. Remarks on the Fluke (*Fasciola hepatica*). *Proc. Roy. Soc. Tasmania* (1869), pp. 12—16, 1870. [537]

- HOGG, JABEZ. *Cercariae*, parasitic on *Lymnaea stagnalis*. *Monthly Microsc. Journ.* Vol. III. pp. 232—235, 1870. (1 pl.) [538]
- JACKSON, W. H. Note on the Life History of *Fasciola hepatica*. *Zoolog. Anzeiger*, Vol. VI. pp. 248—250, 1883. [539]
- JOSEPH, G. Vorläufige Mittheilung über die Jugendzustände des Leberegels. *Zoolog. Anzeiger*, Vol. VI. pp. 322, 323, 1883. [540]
- JOURDAN, E. Note sur l'Anatomie du *Distomum clavatum*, Rud. *Rev. sc. Natur. (Montpellier)*, Vol. II. No. 4, pp. 438—449, 1881. [542]
- KERBERT, C. Zur Trematoden-Kenntniss. *Zool. Anzeiger*, Vol. I. pp. 271—273, 1878. [543]
- KERBERT, C. Beitrag zur Kenntniss der Trematoden. *Arch. mikr. Anat.* Vol. XIX. pp. 529—578, 1881. (2 pl.) [544]
- KIRK, T. W. On some New Marine Planarians. *Trans. N. Z. Instit.* Vol. XIV. pp. 267, 268, 1881. [545]
- KÜNSTLER, E. Réponse à O. Bütschli (*Künckelia gyrans*). *Zoolog. Anzeiger*, Vol. VI. pp. 168—171, 1883. [546]
- LANDOIS, L. Über das Vorkommen von *Distomum ovatum* in dem Eiweiss eines Hühnereies. *Journ. f. Ornithol.* Vol. XXX. ft. p. 13, 1882. [547]
- LEARED, ARTHUR. Description of a New Parasite (*Distoma constrictum*) found in the heart of the Edible Turtle. *Quart. Journ. Microsc. Sci.* New ser. Vol. II. pp. 168—170, 1862. [548]
- LEIDY, J. On *Distoma hepaticum*. *Proc. Acad. Nat. Sci. Philadelphia*, 1873, pp. 364, 365. [549]
- LEIDY, J. On Flukes infesting Molluscs (*Monostoma lucanica*, *Distoma ascoidea*, *D. appendiculata*). *Proc. Acad. Nat. Sci. Philadelphia*, 1877 (1878), pp. 200—202. [550]
- LEUCKART, RUD. Zur Entwicklungsgeschichte des Leberegels. *Zool. Anzeiger*, Vol. IV. pp. 641—646, 1881. Vol. V. pp. 524—528, 1882. [551]
- LEUCKART, R. Zur Entwicklungsgeschichte des Leberegels (*Distoma hepaticum*). *Arch. f. Naturgesch.* Vol. XLVIII. pp. 80—119, 1882. (1 pl.) [552]
- LEUCKART, R. Sur le développement du *Distomum hepaticum*. *Arch. sc. phys. et nat. (Genève)* (3). Vol. VIII. pp. 467—472, 1882. [553]
- LEVINSEN, G. M. R. Bidrag til Kundskab om Gronlands Trematoden fauna. *Aft. af Oversigt k. Dansk. Vid. Selsk. Forhdlg.* 1881, No. 1, pp. 52—54. (2 pl.) [555]
- LEWIS, T. R., and D. D. CUNNINGHAM. Microscopical and Physiological Researches. Appendix C., *Eighth Ann. Rep. of the Sanitary Comm. with the Govt. of India*, p. 168, Calcutta, 1872 (Footnote on *Distoma conjunctum*). [556]
- LEWIS, T. R., and J. F. P. McCONNELL. *Amphistoma hominis*; a new parasite affecting Man. *Proc. Asiat. Soc. of Bengal*, Aug. 1876. [557]
- v. LINSTOW, O. Ueber Selbstbefruchtung bei Trematoden. *Arch. f. Naturgesch.* Vol. XXXVIII. pp. 1—5, 1872. (1 pl.) [558]
- v. LINSTOW, O. Ueber die Entwicklungsgeschichte des *Distomum nodulosum*, Zed. *Arch. f. Naturgesch.* Vol. XXXIX. pp. 1—7, 1873. (1 pl.) [559]
- v. LINSTOW, O. Einige neue Distomen und Bemerkungen über die weiblichen Sexualorgane der Trematoden. *Arch. f. Naturgesch.* Vol. XXXIX. pp. 95—108, 1873. (1 pl.) [560]
- v. LORENZ, LUDWIG. Ueber die organisation der Gattungen *Axine* und *Microcotyle*. *Arb. a. d. zoolog. Inst. Wien*, Vol. I. pp. 405—436, 1872. (3 pl.) [561]
- v. LORENZ, LUDWIG. Ueber *Distomum robustum*, n. sp., aus dem afrikanischen Elephanten. *Verhandl. d. zool. bot. Gesellsch. Wien*, Vol. XXX. pp. 583—587, 1880. (1 pl.) [563]
- McCONNELL, J. F. P. On the *Distoma conjunctum*. *Lancet*, 1875—76; ditto, 1878, p. 476. [564]
- McCRADY, JOHN. Observations on *Ostrea virginiana*, and a new Parasite (*Bucephalus Cuculus*). *Proc. Boston Nat. Hist. Soc.* Vol. XVI. pp. 170—193, 1874. [565]

- MACDONALD, J. D. On a new Genus of Trematoda, and some new or little-known Parasitic Hirudineæ. *Trans. Linn. Soc. Lond. Ser. 2, Zool. I. pt. 4*, pp. 209—212, 1877. (1 pl.) [566]
- MACÉ, E. Sur une forme nouvelle d'organe segmentaire chez les Trématodes. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 420, 421, 1881. [567]
- MACÉ, E. Des trématodes parasites des Grenouilles. 32 pp. (4 pl.) 8vo. Morlaix, 1882. [568]
- MACÉ, E. Recherches anatomiques sur la grande douve du foie (*Distoma hepaticum*). 99 pp. (3 pl.) 4to. Nancy, 1882. [569]
- MACGREGOR, W. A new form of Paralytic Disease, associated with the presence of a new species of Liver Parasite (*Distoma Sinense*). *Glasg. Med. Journ. Jan.* 1877. [570]
- M'INTOSH, W. C. The Trematode Larvæ and Ascaris of the *Carcinus Mœnas*. *Quart. Journ. Microsc. Sci. New Ser. Vol. v.* pp. 201—204, 1865. (1 pl.) [571]
- MADDOX, R. L. Some Remarks on the Parasites found in the Nerves, &c. of the Common Haddock, *Morrhua eglefinus*. *Trans. Roy. Microsc. Soc. Lond. Vol. xv.* pp. 87—99, 1867. [572]
- MARCHI, PIETRO. Sopra una specie nuova di *Distomum* trovata nelle intestina del *Delphinus tursio*. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. xv. p. 304, 1872. (1 pl.) [573]
- MARSHALL, J. F. On a Parasite of *Limnaea truncatula* [*Distoma hepaticum*]. *Journ. of Conchol. Vol. iv.* pp. 10—12, 1883. [574]
- METSCHNIKOW, E. Ueber *Distomum lorum*, Duj. *Arch. f. Naturgesch. Vol. xxxi.* pp. 49—55, 1865. (1 pl.) [575]
- MINOT, C. SEDGWICK. On *Distomum crassicolle*: with brief Notes on Huxley's proposed classification of Worms. *Mem. Boston Soc. Nat. Hist. Vol. iii. Pt. 1*, 20 pp. (1 pl.) 1878. [576]
- MOORE, DANIEL. On *Bucephalus Haimeanus*, and another Allied Organism. *Journ. of Quekett Microsc. Club*, Vol. iv. pp. 50—57, 1875. (1 pl.) [577]
- MURCHISON, C. *Clinical Lectures on Diseases of the Liver.* (2nd ed. App.) London, 1877. [580]
- PACKARD, A. S. JUN. A new *Distomum* parasite in the Egg-sack of *Apus*. *Amer. Naturalist*, Vol. xvi. Feb. 1882, p. 142. (*D. apodis*.) [581]
- PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. III. *Cercaria cotylura*. *Zeitschr. f. wissenschaft. Zool. Vol. xii.* pp. 283—305, 1863. (2 pl.) [582]
- PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. IV. Ueber einige andere Distomenlarven aus Seethieren. *Zeitschr. f. wissenschaft. Zool. Vol. xii.* pp. 305, 306, 1863. (2 pl.) [583]
- PAGENSTECHER, H. A. Zur Entwicklungsgeschichte der Trematoden, insbesondere über eine Arbeit des Prof. G. Ercolani: "Dell' Adattamento, &c." *Verhandl. nat.-med. Ver. Heidelberg*, N. F. Vol. iii. pp. 33—56, 1881. [584]
- PAULSON, OTTO. Zur Anatomie von *Diplozoön paradoxum*. *Mém. de l'Acad. de St. Pétersburg*, Sér. 7, Vol. iv. 16 pp. (1 pl.) 1862. [586]
- PAVESI, PIETRO. Trematode nuovo parassita d'un pesce fluviale. (*Holostoma cuticola*.) *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 615, 616, 1881. [588]
- PIANA, G. P. Di una nuova specie di Tenia del Gallo domestico (*Taenia botrioplites*). *Mem. Accad. Sc. Istit. Bologna*. 13 pp. 1881. [589]
- POIRIER, J. Description d'Helminthes nouveaux du *Palonia frontalis*. *Bull. Soc. Philomath. Paris*, (7) Vol. vii. No. 2, pp. 73—80, 1883. (*Homalogaster*, *Gastrothylax*, n. gg.) [590]
- PRUNAC, —. De la Douve ou Distome hépatique chez l'homme. *Gaz. des Hôpitaux*, Dec. 1878, p. 1147. [591]
- ROLLESTON, G. On the Rot in Sheep. *The Times*, Wednesday, April 14, 1880. *Zool. Anzeiger*, Vol. iii. pp. 258—260, 1880. [592]
- SALENSKY, W. Ueber den Bau und die Entwicklungsgeschichte der *Amphilina*, Wagn. (*Monostomum foliaceum*, Rud.). *Zeitschr. f. wissenschaft. Zool. Vol. xxiv.* pp. 291—342, 1874. (5 pl.) [593]

- SCHAUINSLAND, H. Beiträge zur Kenntniss der Embryonalentwicklung der Distomeen. *Zool. Anzeiger*, Vol. v. pp. 494—498; 1882. [594]
- SCHAUINSLAND, H. Beitrag zur Kenntniss der Embryonalentwicklung der Trematoden. *Jena. Zeitschr. f. Naturwiss.* Vol. xvi. pp. 465—527, 1883. [595]
- SEMPER, C. Zoologische Aphorismen. II. Ueber die Gattung *Temnocephala*, Blanchard. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 307—311, 1872. (1 pl.) [596]
- SYMONDS, J. B. *The Rot in Sheep, its nature, cause, treatment and prevention.* London, 1862. [597]
- SOMMER, F. Die Anatomie des Leberegels, *Distomum hepaticum*, L. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiv. pp. 539—640, 1880. (4 pl.) [598]
- SONSINO, P. Recherche intorno alla *Bilharzia hæmatobia* in relazione colla Ematuria Endemica dell' Egitto e nota intorno un nematoides trovato nel sangue umano. *Rend. del R. Accad. di Napoli*, 1874. [599]
- SONSINO, P. Della *Bilharzia hæmatobia* e delle alterazione anatomo-patologiche che induce nell' organismo umano, loro importanza come fattori della morbidità e mortalità in Egitto, con cenno sopra una larva d' insetto parassita dell' uomo. Estr. dall' *Imparziale*, Firenze, 1876. [600]
- SONSINO, P. La *Bilharzia hæmatobia*, et son rôle pathologique en Egypte. *Arch. gén. de Méd.* June, 1876, p. 650. [601]
- SONSINO, P. Intorno ad un nuovo Parassita del bue (*Bilharzia bovis*). *Rend. del R. Accad. di Napoli*, 1876. [602]
- SONSINO, P. Sugli ematozoi come contributo alla fauna entozoica egiziana, Cairo, 1877. [603]
- STEWART, CHARLES. Notes on *Bucephalus polymorphus*. *Monthly Microsc. Journ.* Vol. xiv. pp. 1, 2, 1875. (1 pl.) [604]
- STIEDA, LUDWIG. Beiträge zur Anatomie der Plattwürmer. I. Zur Anatomie des *Distoma hepaticum*. *Arch. f. Anat.* (Reich. u. Du Bois), 1867, pp. 52—59. (1 pl.) [605]
- STIEDA, LUDWIG. Ueber den Bau des *Polystomum integerrimum*. *Arch. f. Anat.* (Reich. u. Du Bois), 1870, pp. 660—678. (1 pl.) [606]
- STIEDA, LUDWIG. Ueber den angeblichen inneren Zusammenhang der männlichen und weiblichen Organe bei den Trematoden. *Arch. f. Anat.* (Reich. u. Du Bois), 1871, pp. 31—40. [607]
- STIMPSON, WM. On the genus *Bipalium*. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xxxi. pp. 134, 135, 1861. [608]
- STOWELL, C. H. A study of one of the *Distomes*. *Amer. Quart. Micr. Journ.* Vol. i. pp. 85—93, 1879. [609]
- TASCHENBERG, E. O. Ueber die Geschlechtsorgane ectoparasitischer marinen Trematoden. *Zool. Anzeiger*, Vol. i. p. 176, 1878. [610]
- TASCHENBERG, E. O. Beiträge zur Kenntniss ectoparasitischer marinen Trematoden. 51 pp. (2 pl.) 4to. Halle, 1879. [611]
- TASCHENBERG, E. O. Weitere Beiträge zur Kenntniss ectoparasitischer marinen Trematoden. 56 pp. (2 pl.) 4to. Halle, 1879. [612]
- TASCHENBERG, E. O. Zur Systematik der monogenetischen Trematoden. *Zeitschr. f. d. ges. Naturwiss.* Vol. LII. pp. 232—265, 1879. [613]
- TASCHENBERG, E. O. *Didymozoon*, eine neue Gattung in Cysten lebender Trematoden. *Zeitschr. f. d. ges. Naturwiss.* Vol. LII. pp. 606—617, 1879. [614]
- TASCHENBERG, E. O. Beiträge zur Kenntniss ectoparasitischer mariner Trematoden. 1. *Tristomum coccineum*, Cuv., und *T. papillosum*, Dies. *Abhandl. d. Naturf. Gesellsch. zu Halle*, Vol. xiv. pp. 293—343, 1880. (2 pl.) [615]
- TASCHENBERG, E. O. Weitere Beiträge zur Kenntniss ectoparasitischer mariner Trematoden. 2. *Onchotyle appendiculata*, Kuhn. 3. *Pseudocotyle squatinæ*, Hess. et Bened. Die Organisation der monogenetischen Trematoden im Allgemeinen. *Festschr. z. Feier des hundertjähr. Bestehens d. Naturf. Gesellsch. zu Halle*, pp. 25—76, 1879. (2 pl.) [616]

- TASCHENBERG, E. O. Ueber *Tristomum molæ*, Blanch. *Zool. Anzeiger*, Vol. III. pp. 17, 18, 1880. [617]
- THIRY, LUDWIG. Beiträge zur Kenntniss der *Cercaria macrocerca*, Filippi. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 271—277, 1860. (2 pl.) [618]
- THOMAS, A. P. The Rot in Sheep, or the Life History of the Liver Fluke. *Nature*, Vol. VI. No. 667, pp. 606—608, 1882. [619]
- THOMAS, A. P. The Life History of the Liver Fluke (*Fasciola hepatica*). *Quart. Journ. Microsc. Soc. New Ser.* Vol. I. pp. 99—133, 1883. (2 pl.) [620]
- THOMAS, A. P. A Parasite of *Limnæa truncatula*. *Journ. of Conchol.* Vol. III. p. 329, 1883. (*Distoma hepaticum*.) [621]
- VAILLANT, LÉON. Note sur deux helminthes trématodes observés chez la sirène lacertine. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. IV. pp. 6, 7, 1862 (1863). [622]
- VAILLANT, LÉON. Sur quelques helminthes de la Sirène lacertine (*Monostomum*, *Distomum*.) *Ann. des sci. natur.* Sér. 4, Vol. XIX. pp. 347—350, 1863. (1 pl.) [623]
- VERRILL, A. E. New Flukes (*Tristoma læve* and *Tristoma cornutum*) from the mouth and gills of *Tetrapterus albidus*. *Amer. Journ. of Science*, 1875, p. 40. [624]
- VILLOT, A. Sur les migrations et les métamorphoses des Trématodes endoparasites marins. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 475—477, 1875. [625]
- VILLOT, A. Sur l'appareil vasculaire des Trématodes. *Comptes rendus (Acad. Paris)*, Vol. LXXXII. pp. 1344—1346, 1876. [626]
- VILLOT, A. Organisation et développement de quelques Trématodes endoparasites marins. *Ann. des sci. natur.* Sér. 6, Vol. VIII. 40 pp. (9 pl.) 1879. [627]
- VILLOT, A. L'appareil vasculaire des Trématodes. *Zoolog. Anzeiger*, Vol. v. p. 505, 1882. [628]
- VOGT, CARL. Sur les organes reproducteurs de quelques Trématodes marins ectoparasites. (Analysé par M. Maupas.) *Arch. de Zool. exp. et génér.* Vol. VI. pp. 363—376, 1877. [629]
- VOGT, C. Ueber die Fortpflanzungsorgane einiger ectoparasitischer mariner Trematoden. *Zeitschr. f. wiss. Zool.* Vol. XXX. Suppl. 2 Heft, pp. 306—342, 1878. [630]
- WAGENER, G. R. Ueber Redien und Sporocysten, Filippi. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 145—150, 1866. (1 pl.) [631]
- WEINLAND, D. F. Zur Entwicklungsgeschichte des Leberegels (*Distoma hepaticum* L.). *Jahreshft. Ver. f. vaterl. Naturk. Württemb.* Vol. XXXIX. pp. 89—98, 1883. [632]
- WEYENBERGH, H. Description détaillée d'une nouvelle espèce de la famille des Distomides, savoir *Distoma pulcherrimum*. *Period. Zoolog. Argent.* Vol. III. pp. 31—38, 1879. [633]
- V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. III. Zur Entwicklung eines appendiculaten Distoms. *Zeitschr. f. wissenschaft. Zool.* Vol. XXI. pp. 382, 383, 1871. [634]
- V. WILLEMOES-SUHM, R. Vorläufiges über die Entwicklung des *Polystoma integerrimum*. *Göttingen Nachrichten*, pp. 181—185, 1871. [635]
- V. WILLEMOES-SUHM, R. Zur Naturgeschichte des *Polystoma integerrimum* und des *P. ocellatum*, Rud. *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. pp. 29—39, 1872. (1 pl.) [636]
- V. WILLEMOES-SUHM, R. Helminthologische Notizen. III. Bau und Embryologie der Trematoden. *Zeitschr. f. wissenschaft. Zool.* Vol. XXIII. (331) 332—345, 1873. (1 pl.) [637]
- WOODS, W. FELL. On the Relation of *Bucephalus* to the Cockle. *Journ. of Quekett Microsc. Club*, Vol. IV. pp. 58—65, 1875. (2 pl.) [638]
- ZADDACH, G. Ueber die im Flusskrebse vorkommenden *Distomum cirrigerum*, v. Baer, und *Distomum isostomum*, Rud. *Zool. Anzeiger*, Vol. IV. pp. 398—404, 426—431, 1881. [639]

- ZELLER, E. Ueber das encystirte Vorkommen von *Distomum squamula*, Rud., im braunen Grasfrosch. *Zeitschr. f. wissensch. Zool.* Vol. xvii. pp. 213—220, 1867. (1 pl.) [640]
- ZELLER, E. Untersuchungen über die Entwicklung und den Bau des *Polystomum integerrimum*, Rud. *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 1—28, 1872. (2 pl.) [641]
- ZELLER, E. Untersuchungen über die Entwicklung des *Diplozoon paradoxum*. *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 168—180, 1872. (1 pl.) [642]
- ZELLER, E. Ueber *Leucochloridium paradoxum*, Carus, und die weitere Entwicklung seiner Distomenbrut. *Zeitschr. f. wissensch. Zool.* Vol. xxiv. pp. 564—578, 1874. (1 pl.) [643]
- ZELLER, E. Weiterer Beitrag zur Kenntniss der Polystomen. *Zeitschr. f. wissensch. Zool.* Vol. xxvii. pp. 238—274, 1876. (2 pl.) [644]
- ZIEGLER, E. *Bucephalus* und *Gasterostomum*. *Zoolog. Anzeiger*, Vol. vi. pp. 487—492, 1883. [645]
- ZÜNDEL, A. La Peste ou Distomatose des Écrevisses. *Journ. de Microgr.* (Pelletan), Vol. v. pp. 459—465, 1881. [646]

F. Turbellaria.

- ASPER, G. Die pelagische Fauna und Tiefseefauna der Schweiz. *Internationale Fischerei-Ausstellung in Berlin, Schweizerischer Cat.* pp. 127—139, 1880. [647]
- ASPER, G. Beiträge zur Kenntniss der Tiefseefauna der Schweizerseen. *Zool. Anz.* 1880, p. 132. [648]
- BAIRD, W. Description of a New Species of Monœcious Worm, belonging to the class Turbellaria and genus *Serpentaria*. *Proc. Zool. Soc.* pp. 101, 102, 1866. [649]
- VAN BENEDEN, P. J. Recherches sur la faune littorale de Belgique. *Turbellariés. Mém. de l'Acad. Roy. de Belg.* Vol. xxxii. 56 pp. (7 pl.) 1861. [650]
- VAN BENEDEN, ED. Étude zoologique et anatomique du genre *Macrostomum*, et description de deux espèces nouvelles. *Bull. de l'Acad. roy. des Sci. de Belg. Sér. 2*, Vol. xxx. pp. 116—133, 1870. (1 pl.) [651]
- BLOMEFIELD, L. Note on the occurrence of *Planaria terrestris* in the neighbourhood of Bath. *Proc. Bath Nat. Club*, Vol. iii. p. 1, 1874. [652]
- BRAUN, MAX. Beiträge zur Kenntniss der Fauna Baltica. I. Ueber Dorpater Brunnenplanarien. *Arch. f. Naturk. Liv-, Esth- und Kurlands*, Vol. ix. 55 pp. 1881. (*Bothrioplana*, n. g.) [653]
- CARRIÈRE, JUSTUS. Ein neuer Fundort von *Planaria terrestris*, O. F. Müller. *Zool. Anzeiger*, Vol. ii. p. 668, 1879. [654]
- CARRIÈRE, JUST. Die Augen von *Planaria polychroa* Schmidt und *Polycelis nigra* Ehrbg. *Arch. f. mikroskop. Anat.* Vol. xx. pp. 160—174, 1881. [655]
- CHEESEMAN, T. F. On two new Planarians from Auckland [*Thysanozoon aucklandicum* and *Leptoplana? brunnea*]. *Trans. N. Zeal. Inst.* Vol. xv. pp. 213, 214, 1883. [656]
- CLAPARÈDE, ÉD. Recherches anatomiques sur les Annélides, Turbellariés, Opalines et Grégariens observés dans les Hébrides. *Mém. Soc. Phys. et d'Hist. nat. de Genève*, Vol. xvi. pp. 56—80, 1861. (3 pl.) [657]
- CLAPARÈDE, ÉD. (See Humbert, Alois.) Observations anatomiques sur le genre *Bipalium*. *Mém. de la Soc. de Phys. de Genève*, Vol. xvi. pp. 293—311, 1862. (1 pl.) [658]
- CLAPARÈDE, ÉD. Beobachtungen über Anatomie u. Entwicklungsgeschichte wirbelloser Thiere an der Küste von Normandie angestellt. Leipzig, Fol. 1863, pp. 14—22. (pl. 3—5.) [659]
- COLLINGWOOD, CUTHBERT. On thirty-one Species of Marine Planarians, collected partly by the late Dr Kelaart, F.L.S., at Trincomalee, and partly by Dr Collingwood, F.R.S., in the Eastern Seas. *Trans. Linn. Soc. Lond. Ser. 2, Zool.* Vol. i. pt. 3, pp. 83—98, 1876. (3 pl.) [660]

- DIESING, K. M. Revision der Turbellarien. Abtheilung: Dendrocoelen. *Sitz. d. math.-naturw. Cl. d. k. Akad. d. Wiss. zu Wien*, Vol. XLIV. pp. 485—578, 1861. [662]
- DIESING, K. M. Revision der Turbellarien. Abtheilung: Rhabdocoelen. *Sitz. d. math.-naturw. Cl. d. k. Akad. d. Wiss. zu Wien*, Vol. XLV. pp. 191—318, 1862. [663]
- DIESING, K. M. Nachträge zur Revision der Turbellarien. *Sitz. d. math.-naturw. Cl. d. k. Akad. d. Wiss. zu Wien*, Vol. XLVI. pp. 1—16, 1862. [664]
- DUPLESSIS, G. Turbellariées limicoles. *Matériaux p. s. à l'étude de la Faune profonde du lac Léman*. 2 Sér. pp. 114—124, 1874. [665]
- DUPLESSIS, G. Seconde note sur le Vortex Lemani. *Bull. Soc. Vaud*. Vol. XIV. pp. 254—259, 1876. [666]
- DUPLESSIS, G. Notice sur un nouveau Mésostome, *Mesostomum morgiense*. *Bull. Soc. Vaud*. Vol. XIV. p. 259—278, 1876. [667]
- DUPLESSIS, G. Sur l'origine et la repartition des Turbellariés de la Faune profonde du lac Léman. *Actes Soc. Helv. 60 Sess. à Bex*, 1878, pp. 233—239. [669]
- DUPLESSIS, G. Notice anatomique sur les Platyhelminthes. *Bull. Soc. Vaud*. (2), Vol. XV. pp. 233—237, 1878. [670]
- DUPLESSIS, G. Sur quelques nouveaux Turbellariés de la Faune profonde du lac Léman. *Bull. Soc. Vaud*. Vol. XVI. pp. 157—160, 1879. (*Vortex intermedius*, n. sp. etc.) [671]
- ELLIOT, WALTER. Land-planariæ. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VI. p. 485, 1870. [672]
- FEWKES, J. WALT. Occurrence of *Alaurina* in New England Waters. *Amer. Naturalist*, Vol. XVII. p. 246, 1883. [673]
- FEWKES, J. WALT. Note on *Alaurina prolifera*, Busch. *Amer. Naturalist*, Vol. XVII. pp. 668, 669, 1883. [674]
- FOREL, F. A., et G. DUPLESSIS. Esquisse générale de la faune profonde du lac Léman. *Matériaux p. s. à l'étude de la Faune profonde du lac Léman*, 2 sér. p. 49, 1874. (*Planaria lacustris*, *Mesostomum auditivum*, *Vortex Lemani*, nn. sp.) [675]
- FRANCOTTE, P. Sur l'appareil excréteur des Turbellariés Rhabdocèles et Dendrocoèles. *Arch. de Biologie*, Vol. II. pp. 145—153, 636—645, 1881. (1 pl.) *Bull. Acad. Bruxelles* (3), Vol. I. pp. 30—34, 1881. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IX. pp. xxix, lxxiii, 1881. [676]
- FRANCOTTE, P. Courte notice sur l'anatomie et l'histologie d'un Turbellarié Rhabdocèle, du genre *Derostomum* [*D. Benedenii*]. *Bull. Soc. Belge de Microsc.* Vol. IX. pp. 143—151, 1883. [677]
- FRIES, S. Die Falkensteiner Höhle, ihre Fauna u. Flora. *Württembergische naturw. Jahreshefte*, pp. 34—36, 1874. (*Planaria cavatica*, n. sp.) [678]
- FRIES, S. Mittheilungen aus dem Gebiete der Dunkelfauna. 3, *Planaria cavatica*. *Zool. Anz.* 1879, pp. 151, 152. [679]
- FRIES, S. Ergänzende Bemerkung zu den Mittheilungen aus dem Gebiete der Dunkelfauna (*Planaria*). *Zool. Anzeiger*, Vol. II. pp. 308, 309, 1879. [680]
- GEDDES, PATRICK. Sur la chlorophylle animale, et sur la physiologie des Planaires vertes. *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 51—58, 1879—80. *Comptes rendus*, Vol. LXXXVII, p. 1095, 1878. [681]
- GEDDES, P. Observations on the Physiology and Histology of *Convoluta Schultzei*. *Proc. Roy. Soc. Lond.* Vol. XXVIII. pp. 443—457, 1879. [682]
- GIRARD, A. Contributions à l'histoire naturelle des Synascidies. *Arch. de Zool. exp. et gén. de Lacaze-Duthiers*, Vol. II. p. 488. (*Planaria schlosseri*, n. sp.) [683]
- GISSLER, CARL F. A marine Planarian and its habitation. *American Naturalist*, Vol. XVI. pp. 52, 53, 1882. (*Bdelloura candida*.) [684]
- GOETTE, A. Zur Entwicklungsgeschichte der Seeplanarien. *Zool. Anzeiger*, Vol. I. pp. 75, 76, 1878. [685]
- GOETTE, A. Abhandlungen zur Entwicklungsgeschichte der Thiere. Erstes Heft. *Unters. zur Entw. der Würmer. Beschreibender Theil*, pp. 1—58, 1881. [686]
- GOETTE, AL. Zur Entwicklungsgeschichte der marinen Dendrocoelen. *Zool. Anzeiger*, Vol. V. pp. 190—194, 1882. [687]

- GRABER, V. Ueber Amöboidepithelien. *Zool. Anz.* Vol. II. p. 278, 1879. [688]
(*Stenostomum*, *Derostomum*.)
- GRAFF, LUDWIG. Zur Kenntniss der Turbellarien. *Zeitschr. f. wissensch. Zool.* Vol. XXIV. pp. 123—160, 1874. (6 pl.) [689]
- GRAFF, L. Ueber die systematische Stellung des *Vortex Lemani*, Du Plessis. *Zeitschr. f. wissensch. Zool.* Vol. XXV. Suppl. 3, pp. 335—342, 1875. (1 pl.) [690]
- GRAFF, L. Neue Mittheilungen über Turbellarien. *Zeitschr. f. wissensch. Zool.* Vol. XXV. pp. 407—425, 1875. (2 pl.) [691]
- GRAFF, L. Kurze Berichte über fortgesetzte Turbellarienstudien. *Zeitschr. f. wiss. Zool. Suppl.* Vol. XXX. pp. 457—465, 1878. [692]
- GRAFF, L. Kurze Mittheilungen über fortgesetzte Turbellarienstudien. II. Ueber *Planaria Limuli*. *Zool. Anzeiger*, Vol. II. pp. 202—205, 1879. [693]
- GRAFF, L. Monographie der Turbellarien. I. Rhabdocœlida. XII—441 pp. (20 pl.) Fol. Leipzig, 1882. [694]
- GRAY, J. E. On *Othelosoma*, a new genus of African Slugs. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 241, 242, 1869. [696]
- GREEF, R. Die Echiuren. *Nova Acta Acad. Leop. Car.* Vol. XLI. pp. 130, 131, 1879. (*Nemertoscœlex parasiticus*, n. g.) [697]
- GRUBE, ED. Novara-Reise. *Zool. Bd.* II. Annelid. 1866. (Turbellaria, p. 45, pt. iv. fig. 9. *Bipalium univittatum*, Gr.) [698]
- GRUBE, E. Ueber Landplanarien. *Jahresber. d. Schles. Gesells. Breslau*, 1868, pp. 45, 46. [699]
- GRUBE, E. Beschreibungen von Planarien des Baikalgebietes. *Arch. f. Naturgesch.* Vol. XXXVIII. pp. 273—292, 1872. (2 pl.) *Bericht nat. Sect. Schles. Gesellsch.* 1871, pp. 27, 28. [700]
- GRUBE, E. *Geodesmus bilineatus*, Metsch. in Breslau. 51. *Jahresber. d. Schles. Ges. f. vaterl. Cultur*, 1873, p. 30. [701]
- GULLIVER, G. Turbellaria from Rodriguez (*Tetrastemma*, *Geoplana*). *Phil. Trans.* Vol. CLXVIII. pp. 557—563, 1879. (1 pl.) [704]
- HALLEZ, P. Observations sur le *Prostomum lineare* (Oersted). *Arch. de Zool. exp. et génér.* Vol. II. pp. 558—585, 1873. (3 pl.) [705]
- HALLEZ, P. Sur les glandes accessoires mâles de quelques animaux et sur le rôle physiologique de leur produit. *Comptes rend.* Vol. LXXIX. pp. 47—49, 1874. [706]
- HALLEZ, P. Sur l'organisation des Turbellariées rhabdocœles. (Extr.) *Assoc. franç. pour l'avancem. des Sci.* (Lille), Vol. III. p. 465, 1874. [707]
- HALLEZ, P. Sur le développement des Turbellariés. *Bull. scient. du dép. du Nord*, Vol. X. pp. 193—195, 1878 (1879). [709]
- HALLEZ, P. Sur quelques espèces nouvelles de Turbellariés. *Bull. scient. du dép. du Nord*, Vol. X. pp. 196—198, 1878 (1879). [710]
- HALLEZ, P. Contributions à l'histoire des Turbellariés. 4me note. I. Embryologie. II. Sécrétion intestinale. III. Organes mâles. IV. Œufs. V. Formation des organes génitaux. VI. Sur l'homologie de la trompe des Némertiens chez les Rhabdocœles. *Bull. scient. du dép. du Nord*, Vol. X. pp. 250—260, 1878 (1879). [711]
- HALLEZ, P. Considérations sur la détermination des plans de segmentation dans l'embryogénie du *Leptoplana tremellaris*. *Bull. scient. du dép. du Nord*, Vol. X. pp. 264—266, 1878 (1879). [712]
- HALLEZ, P. Contributions à l'histoire naturelle des Turbellariés. *Trav. de l'Institut. zoolog. de Lille*, Vol. II. 1879. 4to. pp. VIII—215. (11 pl.) [713]
- HALLEZ, P. Sur les cristalloïdes des *Mesostomum*. *Bull. scient. du dép. du Nord*, Vol. XI. pp. 149—153, 1879 (1880). [714]
- HALLEZ, P. Sur les espèces du genre *Vorticeros* de Wimereux. *Bull. scient. du dép. du Nord*, Vol. XI. pp. 187—189, 1879 (1880). [715]
- HALLEZ, P. Contributions à l'histoire naturelle des Turbellariés. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. XI. pp. 325—338, 1879 (1880). [716]

- HERTWIG, R. Ueber das Auge der Planarien. *Jenaische Zeit. f. Naturw.* Vol. xiv. Suppl. Heft, pp. 55, 56, 1881. [718]
- HOUGHTON, W. Note on a species of Planarian worm hitherto apparently not described. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 300, 301 and 449, 1867. (*Mesostomum personatum.*) [719]
- HOUGHTON, W. On two species of Land-Planariae from Borneo. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 255—257, 1870. (3 fig.) [720]
- HUMBERT, ALOÏS. Description de quelques espèces nouvelles de Planaires terrestres de Ceylon, suivie d'observations anatomiques sur le genre *Bipalium* par M. Édouard Claparède. *Mém. de la Soc. de Phys. de Genève*, Vol. xvi. pp. 293—311, 1862. (1 pl.) [721]
- JENSEN, OLAF S. Turbellaria ad litora Norvegiæ occidentalia. Turbellarier ved Norges Vestkyst. pp. iii—91. (8 pl.) 4to. Bergen, 1878. [722]
- v. JHERING, H. *Graffia muricicola*, eine parasitische Rhabdocœle. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 147—174, 1880. (1 pl.) [724]
- KEFERSTEIN, W. Beiträge zur Anatomie und Entwicklungsgeschichte einiger Seeplanarien von St. Malo. *Abhdl. d. physik. Cl. d. k. Gesellsch. d. Wiss. zu Göttingen*, Vol. xiv. pp. 3—42, 1869. (3 pl.) Published separately: 38 pp., 3 pl. 4to. 1868. [725]
- v. KENNEL, J. Bemerkungen über einheimische Landplanarien. *Zool. Anzeiger*, Vol. i. pp. 26—29, 1878. [726]
- v. KENNEL, J. Die in Deutschland gefundenen Landplanarien *Rhynchodemus terrestris*, O. F. Müller, und *Geodesmus bilineatus*, Meczniokoff. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. v. (pt. 1) pp. 120—160, 1880. (1 pl.) [728]
- KNAPPERT, R. Bijdragen tot de ontwikkelingsgeschiedenis der Zoetwater-Planarien. *Natuurk. Verh. uitg. d. h. Prov. Utrechtsch Genootschap v. Kunsten en Wetens.* 1 Deel, 4 Stuk. 1865. [729]
- KNAPPERT, R. Embryogénie des planaires d'eau douce. *Arch. néerl. d. sci. ex. et nat.* (Haarlem), Vol. i. pp. 271, 272, 1866. [730]
- KORSCHULT, EUG. Ueber Bau und Entwicklung von *Dinophilus apatris*. *Zoolog. Anzeiger*, Vol. v. pp. 398—400, 1882. [731]
- KORSCHULT, E. Ueber Bau und Entwicklung des *Dinophilus apatris*. *Zeitschr. f. wissensch. Zool.* Vol. xxxvii. pp. 315—353, 1882. (2 pl.) Nachträgliche Bemerkung. *Ibid.* Vol. xxxvii. p. 702. [732]
- KOWALEVSKY, A. On the structure of the intestinal tract in Dendrocœle Worms (Russ.). *Trans. Soc. Naturalists, Kiew*, Vol. i. pp. 109, 110, 1870. (1 pl.) [733]
- KRAUSE, E. Ueber das Anpassungs- und Nachahmungsvermögen der Strudelwürmer. *Kosmos*, 3 Jahrg. 1879, pp. 220—225. [734]
- LANG, A. Ueber Conservation der Planarien. *Zool. Anzeiger*, Vol. i. pp. 14—16, 1878. [735]
- LANG, A. Notiz über einen neuen Parasiten der Tethys aus der Abtheilung der rhabdocœlen Turbellarien. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. ii. pp. 107—112, 1881. (1 pl.) [736]
- LANG, A. Sur un mode particulier de copulation chez des vers marins dendrocœles ou Polyclades. *Arch. Sc. Phys. Genève* (3) Vol. vi. pp. 308, 309, 1881. [737]
- LANG, A. Sur un mode particulier de copulation chez des vers marins Dendrocœles ou Polyclades. *Arch. de Sci. phys. et nat. Compte rendu d. trav. de la Soc. helv. d. Sci. nat. à Aarau*, 1881, pp. 87, 88. [738]
- LANG, A. Der Bau von *Gunda segmentata* und die Verwandtschaft der Plathelminthen mit Coelenteraten und Hirudineen. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. iii. pp. 187—251, 1882. (3 pl.) [739]
- LANG, A. Die Graff'sche Rhabdocœlidenmonographie. *Biolog. Centralbl.* Vol. iii. pp. 134—142, 165—174, 199—207, 1883. [740]
- LANKESTER, E. RAY. List of the Turbellaria and Annelida met with in a dredging expedition off Guernsey and the neighbouring islands. *Ann. and Mag. Nat. Hist.* (3) Vol. xvii. p. 389, 1866. [742]

- LANKESTER, E. RAY. On the Planariæ of our Ponds and Streams. *Pop. Sci. Review*, Vol. vi. pp. 388—400, 1867. (1 pl.) [743]
- LANKESTER, E. RAY. Chlorophyll in Turbellarian Worms and other animals. (Abstr. of researches of Geddes, Sorby, etc.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. xix. pp. 434—437, 1879. [744]
- LEVINSEN, G. M. R. Bidrag til Kundskab om Grönlands Turbellariefauna. *Vid. Meddel. f. d. naturh. Foren. i Kjöbenh.* pp. 165—204, 1879—80. [746]
- LOMAN, —. Zwei neue Arten von *Bipalium*. *Zoolog. Anzeiger*, Vol. vi. p. 168, 1883. [747]
- LUBBOCK, SIR JOHN. Note on the Discovery of *Planaria terrestris* in England. *Journ. of Linn. Soc.*; Zool. Vol. x. p. 193, 1870. [748]
- LUDWIG, H. Ueber die Eibildung im Thierreich. *Arbeit. a. d. Instit., Würzburg*, Vol. i. 1874 (Turbellaria, pp. 310—320). [749]
- M'INTOSH, W. C. On two species of Land-Planariæ from Borneo. (*Bipalium*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. p. 347, 1870. [750]
- DE MAN, J. G. Eerste Bijdrage tot de kennis der Nederl. Zoetwater-Turbellarien, benevens eene Beschrijving v. nieuwe soorten. *Tijd. d. nederl. Dierkundige Vereen*, 1875, 14 pp. [751]
- DE MAN, J. G. Overzicht der tot dusverre in de zoete wateren van Europa waargenomen Turbellaria. *Tijds. d. nederl. Dierkundige Vereen*, Deel i. 1875, pp. 1—24. [752]
- DE MAN, J. G. *Geocentrophora sphyrocephala* n. gen. n. sp., eene landbewonende Rhabdocœle. *Tijd. d. nederl. Dierkundige Vereen*, Deel ii. 6 pp. 1875. [753]
- DE MAN, J. G. De gewone europeesche Land-planarie, *Geodesmus terrestris* O. F. Müll. *Tijds. nederl. Dierk. Vereen*, Deel ii. 1876, 5 pp. [754]
- MERESCHKOWSKY, C. Ueber einige Turbellarien des weissen Meeres. *Arch. f. Naturgesch.* Vol. xlv. pp. 35—55, 1879. (1 pl.) [755]
- MERESCHKOWSKY, C. On some Turbellarians from the White Sea (Russ.). *Trans. Nat. Hist. Soc. St Petersburg*, 1878, 20 pp. (1 pl.) [756]
- METSCHNIKOFF, EL. Zur Naturgeschichte der Rhabdocœlen. *Arch. f. Naturgesch.* Vol. xxxi. pp. 174—181, 1865. (1 pl.) [757]
- METSCHNIKOFF, EL. On the Rhabdocœla. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 57—62, 1866. (1 pl.) [758]
- METSCHNIKOFF, EL. Sur *Geodesmus bilineatus*, Nob. (*Fasciola terrestris*, O. Fr. Müller?), une planaire terrestre d'Europe. *Bull. de l'Acad. de St Pétersburg*, Vol. ix. col. 433—447, 1866. [759]
- METSCHNIKOFF, EL. On the intestinal tract of some Turbellarian worms (Russ.). *Trans. New Russ. Soc. Nat.*, Odessa, Vol. v. 12 pp. 1877. [760]
- METSCHNIKOFF, EL. On the development of Planaria (Russ.). *Trans. New Russ. Soc. Nat.*, Odessa, Vol. v. p. 16, 1877. [761]
- METSCHNIKOFF, ELIAS. Ueber die Verdauungsorgane einiger Süßwasserturbellarien. *Zool. Anzeiger*, Vol. i. pp. 387—390, 1878. [762]
- MINOT, C. S. Studien an Turbellarien. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. iii. (pt. 4) pp. 405—471, 1877. (5 pl.) [764]
- MOSELEY, H. N. Some Remarks on the Habits of some Ceylon animals, and Notes on methods for keeping them alive in confinement. *Nature*, Vol. vi. p. 65, 1872. [765]
- MOSELEY, H. N. On the Anatomy and Histology of the Land-Planarians of Ceylon, with some Account of their Habits, and a Description of two new Species, and with Notes on the Anatomy of some European Aquatic Species. *Proc. Roy. Soc. Lond.* Vol. xxi. pp. 169—171, 1873; *Phil. Trans.* Vol. clxiv. pp. 105—172, 1874. (6 pl.) [766]
- MOSELEY, H. N. Urticatory Organs of Planarian Worms. *Nature*, Vol. xvi. p. 475, 1877. [767]

MOSELEY, H. N. On *Stylochus pelagicus*, a New Species of Pelagic Planarian, with Notes on other Pelagic Species, on the Larval Forms of *Thysanozoon*, and of a Gymnosomatous Pteropod. *Quart. Journ. Microsc. Sci.* New Series, Vol. xvii. pp. 23—34, 1877. (1 pl.) [768]

MOSELEY, H. N. Notes on the Structure of Several Forms of Land Planarians, with a Description of Two New Genera and several New Species, and a list of all Species at present known. *Quart. Journ. Microsc. Sci.* New Ser. Vol. xvii. pp. 273—292, 1877. (1 pl.) [769]

MOSELEY, H. N. Description of a new Species of Land-Planarian from the Hot-houses at Kew Gardens. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 237—239, 1878. (*Bipalium Kewense*.) [770]

NOEL, F. C. Mittheilung über die bei St Goar unter einem Steine aufgefundenene *Planaria terrestris*, O. F. Müll. *Zoolog. Garten von Weinland*, p. 254, 1862. [771]

PACKARD, A. S., jun. A Cave-inhabiting Flat-worm. *Vortex cavicolens*. *American Naturalist*, Vol. xvii. pp. 89, 90, 1883. [772]

PARADI, K. Szövet-és fejlődéstanai adatok a tömlőbelű örvényférgék köréből, mit einem deutschen Auszuge. "Histologisch-embryologische Beiträge zur Kenntniss der rhabdocölen Turbellarien." *Az Erdélyi Múzeum-egylet evkönyve, Új folyam*, vi. szám, Kolozsvár 1876 (*Jahrb. d. Siebenbürgischen Mus. Vereines* Nr. 6, Klausenburg), pp. 183—195. [773]

PEREJASLAWZEW, S. Ueber die rhabdocölen Strudelwürmer des Schwarzen Meeres. (Abstr.) *Zool. Anzeiger*, Vol. iii. p. 186, 1880. [774]

ROBOZ, Z. A *Polycelis nigra* Ehrbg. Kaposvárott, 1881, 8vo. 16 pp. (1 pl.) [775]

RYDER, JOHN A. Additional note on the Egg-cases of Planarians ectoparasitic on *Limulus*. *American Naturalist*, Vol. xvi. pp. 142, 143, 1882. [776]

RYDER, JOHN A. Observations on the Species of Planarians parasitic on *Limulus*. *American Naturalist*, Vol. xvi. pp. 48—51, 1882. [777]

SALENSKY, W. Ueber die Entwicklung eines *Enterostomum* der Bucht von Sebastopol u. eine Species des Genus *Nadina*. *Protok. der naturf. Gesell. in Kasan*, 1872—1873. [778]

SCHMIDT, O. Die dendrocölen Strudelwürmer aus den Umgebungen von Gratz. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 24—33, 1860. (2 pl.) [779]

SCHMIDT, O. Untersuchungen über Turbellarien von Corfu und Cephalonia. *Zeitschr. f. wissenschaft. Zool.* Vol. xi. pp. 1—30, 1862. (4 pl.) [780]

SCHMIDT, O. Ueber *Planaria torva*, Auctorum. *Zeitschr. f. wissenschaft. Zool.* Vol. xi. pp. 89—94, 1862. (1 pl.) [781]

SCHNEIDER, A. Einige Bemerkungen zu O. Schmidt's "Untersuchungen über Turbellarien von Corfu und Cephalonia." *Arch. f. Anat.* (Reich. u. Du Bois), pp. 783, 784, 1861. [782]

SELENKA, E. Zur Entwicklungsgeschichte der Seeplanarien. *Biolog. Centralbl.* Vol. i. pp. 229—239, 1881. [783]

SELENKA, E. Les feuillets blastodermiques des Planaires. *Bull. scien. du dép. du Nord*, Vol. xii. pp. 165—169, 1881. (From the Soc. phys.-med. Erlangen, 1881.) [784]

SELENKA, E. Zoologische Studien. II. Zur Entwicklungsgeschichte der Seeplanarien. Ein Beitrag zur Keimblätterlehre und Descendenzlehre, v—44 pp. 4to. Leipzig, 1881. (7 pl.) [786]

SELENKA, E. Die Keimblätter der Planarien. *Sitz. d. physik.-medic. Soc. zu Erlangen*, 1881, pp. 1—4. [787]

SELENKA, E. Ueber eine eigenthümliche Art der Kernmetamorphose. *Biol. Centralbl.* i. Jahrg. 1881, pp. 492—497. (*Leptoplana*, *Eurylepta*, *Thysanozoon*.) [788]

SILLIMAN, W. A. Sur un nouveau type de Turbellariés (*Syndesmis*). *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 1087—1089, 1881. [789]

STEENSTRUP, J. Om Jord-Fladormens (*Planaria terrestris* O. F. Müll.) Forekomst i Danmark. *Vid. Medd. f. d. naturh. Forening i Kjöbenhavn*. 1869, pp. 189—194. [790]

- STIMPSON, W. On the genus *Peasia*. *Silliman's Amer. Journ.* Vol. xxxi. p. 134, 1861. (Planariidae.) [791]
- ULIANIN, W. Vorläufige Notiz über eine pelagische Rhabdocoelenlarve. *Bull. Soc. Imp. Nat. Moscou*, 1869, p. 61. [792]
- VAILLANT, L. Sur le développement du *Polycelis laevigatus* Quatref. *L'Institut*, Vol. xxxiv. pp. 183, 184, 1866. [793]
- VAILLANT, L. Remarques sur le développement d'une planariée dendrocoele, le *polycelis laevigatus* (de Quatrefages). 18 pp. (1 pl.) 4to. Montpellier, 1868. *Extr. des Mém. de l'acad. des sci. et lettres de Montpellier*, Vol. vii. 1867. [795]
- VEJDOWSKY, FRZ. Vorläufiger Bericht über die Turbellarien der Brunnen von Prag, nebst Bemerkungen über einige einheimische Arten. *Sitzungsber. böhm. Gesellsch. d. Wiss. Prag*, pp. 501—507, 1879. [796]
- VEJDOWSKY, FR. O planarích ceskych. (Ueber Planarien Böhmens).—*Böhmisch. Anzeig.* II. *Vers. böhm. Aerzte u. Naturf.* p. 58, 1882. [797]
- VEJDOWSKY, F. Der Excretionsapparat der Planarien. *Sitz. k. böhm. Ges. der Wiss. Prag*, 1882, pp. 273—280. [798]
- WIEDERSHEIM, E. Beiträge zur Kenntniss der württembergischen Höhlenfauna. *Verh. d. Würzburger phys.-med. Ges. N. F.* Vol. iv. pp. 209, 210, 1873. (*Planaria*.) [799]
- WRIGHT, E. PERCEVAL. *Dunlopea* (= *Bipalium*). *Proc. Dublin Univ. Zool. and Bot. Assoc.* Vol. ii. pt. 1, p. 47, 1858. [800]
- WYMAN, J. Reproduction of lost parts in Planariæ. *Proc. Boston Nat. Hist. Soc.* Vol. ix. p. 157, 1862. (1865.) [801]
- WYMAN, J. An account of some experiments on *Planaria*, showing their power of repairing injuries. *Proc. Bost. Soc.* 1862-63, Vol. ix. p. 157. [802]

G. Nemertina.

- BARROIS, J. Des phénomènes généraux de l'embryogénie des Némertiens. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 270—273, 1875. [803]
- BARROIS, J. De l'embryologie des Némertiens. *Comptes rendus (Acad. Paris)*, Vol. lxxxii. pp. 859—862, 1876. [804]
- BARROIS, J. Mémoire sur l'embryologie des Némertes. *Ann. des Sci. Natur.* Sér. 6, Vol. vi. 232 pp. (12 pl.) 1877. [805]
- BARROIS, J. Embryogénie des Némertes. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. ix. pp. 253—259, 1877 (1878). [807]
- BARROIS, J. L'Embryogénie des Némertes et l'Embryogénie des Bryozoaires. *Rev. Scient.* pp. 969—973, 1878. [808]
- BÜTSCHLI, O. Einige Bemerkungen zur Metamorphose des *Pilidium*. *Arch. f. Naturgesch.* Vol. xxxix. pp. 276—283, 1873. (1 pl.) [809]
- DEWOLETZKY, R. Zur Anatomie der Nemertinen. Vorläufige Mittheilung, I. *Zool. Anzeiger*, Vol. iii. pp. 375—379, pp. 396—400, 1880. [810]
- DIECK, GEORG. Beiträge zur Entwicklungsgeschichte der Nemertinen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 500—521, 1874. (2 pl.) [811]
- EHLERS, E. *Nemertes maculosa* and *N. teres* n. spp. (in Heuglin's *Reisen*), pp. 248, 249, 1874. [812]
- FEDSCHENKO, A. P. Fluviale Nemertines from Tashkend (Russ.). *Trans. imp. soc. Nat. Moscow*, Vol. x. (1) pp. 100—106, 110, 111, 1872. (1 pl.) [813]
- GIARD, A. Embryogénie des Némertiens. (Extr.) *Assoc. franç. pour l'avancem. des sci.* (Paris), Vol. vii. p. 750, 1878. [814]
- GIARD, A. Sur l'*Avenardia Priei*, Némertien géant de la côte occidentale de France. *Comptes rendus (Acad. Paris)*, Vol. lxxxvii. pp. 72—75, 1878. [815]
- GRAFF, L. *Geonemertes chalicophora*, eine neue Landnemertine. *Morphol. Jahrb.* Vol. v. pp. 430—449, 1879. (3 pl.) [817]

HOFFMAN, C. K. Over de ontwikkelingsgeschiedenis van *Tetrastemma varicolor*, Oersted. Eene bijdrage tot de kennis der Nemertinen. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. x. pp. 392—405, 1876. (1 pl.) [818]

HOFFMAN, C. K. Beiträge zur Kenntniss der Nemertinen. I. Zur Entwicklungsgeschichte von *Tetrastemma varicolor*, Oersted. *Niederl. Arch. f. Zool.* Vol. III. pt. 3, pp. 205—215, 1877. (1 pl.) [819]

HOFFMAN, C. K., and TH. W. ENGELMANN. Over eene verhandeling van den Heer A. A. W. Hubrecht, getiteld "Zur Anat. und Physiol. des Nervensystems bei den Nemertinen." *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. xv. pp. 175—178, 1880. [821]

HOFFMAN, C. K., en TH. ENGELMANN. Over eene verhandeling van Dr A. A. W. Hubrecht getiteld "Studien zur Phylogenie des Nervensystems" uitgebracht in de vergadering van 26 Nov. 1881. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. xvii. pp. 173—175, 1882. [822]

HUBRECHT, A. A. W. Aanteekeningen over de anatomie, histologie en ontwikkelingsgeschiedenis van eenige Nemertinen. Utrecht, 1874. (Inaug. Diss.) 58 pp. (3 pl.) [823]

HUBRECHT, A. A. W. Some Remarks about the Minute Anatomy of Mediterranean Nemerteans. *Quart. Journ. Microsc. Soc.*; New Ser. Vol. xv. pp. 249—256, 1875. (1 pl.) [824]

HUBRECHT, A. A. W. Untersuchungen über Nemertinen aus dem Golf von Neapel. *Niederl. Arch. f. Zool.* Vol. II. pt. 3, pp. 99—130, 1875. (3 pl.) [825]

HUBRECHT, A. A. W. The Genera of European Nemerteans critically revised, with Description of several new species. *Leyden Mus. Notes*, Vol. I. pp. 193—232, 1879. [826]

HUBRECHT, A. A. W. Vorläufige Resultate fortgesetzter Nemertinen-Untersuchungen. *Zool. Anzeiger*, Vol. II. pp. 474—476, 1879. [827]

HUBRECHT, A. A. W. Zur Nemertinen-Anatomie. *Zool. Anzeiger*, Vol. III. pp. 406, 407, 1880. [828]

HUBRECHT, A. A. W. New species of European Nemertines. *Leyden Mus. Notes*, Vol. II. pp. 93—98, 1880. [829]

HUBRECHT, A. A. W. Mededeel. omtrent het Nemertinen-geslacht *Lobilabrum*. *Tijdschr. Nederl. Dierk. Vereen D.* IV. Afl. 3, 4, pp. 106, 107, 1879. [830]

HUBRECHT, A. A. W. Études sur les Némertiens. I. Résultats préliminaires. (Trad.) *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 521—527, 1879-80. [831]

HUBRECHT, A. A. W. Zur Anatomie und Physiologie des Nervensystems der Nemertinen. *Verh. d. königl. Akad. van Wetensch., Amsterdam*, Vol. XX. 47 pp. (4 pl.) 1880. [832]

HUBRECHT, A. A. W. The Peripheral Nervous System in Palæo- and Schizone-mertini, one of the layers of the Body-wall. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XX. pp. 431—442, 1880. (2 pl.) [834]

HUBRECHT, A. A. W. Researches on the Nervous System of Nemertines. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XX. pp. 274—282, 1880. (1 pl.) [835]

HUBRECHT, A. A. W. Het peripherischzenuwstelsel der Nemertinen. *Tijdschr. Nederl. Dierk. Vereenig.* 5 D. 3 Afl. pp. 131—137, 1881. [836]

HUBRECHT, A. A. W. Notiz über die während der zwei ersten Fahrten des Willem Barents gesammelten Nemertinen. *Niederl. Arch. f. Zool.*, Suppl. I. 2 pp. 2 fig. 1881-2. [837]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere, V. Untersuchungen über die Nemertinen. *Göttingen Nachrichten*, pp. 67—70, 1862. [838]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. VI. Untersuchungen über die Nemertinen. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 51—91, 1863. (3 pl.) [839]

KEFERSTEIN, W. Ueber eine Zwitter-Nemertine (*Borlasia hermaphrodita*) von St. Malo. *Göttingen Nachrichten*, pp. 27—30, 1868. *Arch. f. Naturgesch.* Vol. XXXIV. pp. 102—105, 1868. (1 pl.) [840]

- V. KENNEL, J. Beiträge zur Kenntniss der Nemertinen. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. iv. pp. 305—381, 1878. (3 pl.) [842]
- M'INTOSH, W. C. On the Gregariniform Parasite of *Borlasia*. *Trans. Roy. Microsc. Soc., Lond.* Vol. xv. pp. 38—41, 1867. [843]
- M'INTOSH, W. C. On the Affinities and Classification of the Nemerteans. *Proc. Roy. Soc. Edinb.*, Vol. vi. pp. 545—548, 1869. [844]
- M'INTOSH, W. C. Note on the Development of Lost Parts in the Nemerteans. *Journ. of Linn. Soc.; Zool.* Vol. x. pp. 251—254, 1868 (1870). (1 pl.) [845]
- M'INTOSH, W. C. On the Stylet-region of the Ommatoplean Proboscis. *Monthly Microsc. Journ.* Vol. iii. pp. 65—67, 1870. (1 pl.) [846]
- M'INTOSH, W. C. Monograph of the British Annelids. I. Nemerteans. 2 parts. (23 pl.) Fol. London (Ray Society), 1874. [847]
- M'INTOSH, W. C. On *Valencinia Armandi*, a new Nemertean. *Trans. Linn. Soc. Lond.*; Ser. 2, Zool. Vol. i. pt. 2, pp. 73—82, 1875. (1 pl.) [848]
- M'INTOSH, W. C. On *Amphiporus spectabilis*, De Quat., and other Nemerteans. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xv. pp. 277—293, 1875. (2 pl.) [849]
- M'INTOSH, W. C. On the Central Nervous System, the Cephalic Sacs, and other Points in the Anatomy of the *Lineidae*. *Journ. of Anat. and Phys.* Vol. x. pp. 231—252, 1876. (4 pl.) [850]
- M'INTOSH, W. C. Beiträge zur Anatomie von *Magelona*. *Zeitschr. f. wiss. Zool.* Vol. xxxi. pp. 401—472, 1878. [851]
- MARION, A. F. Histologie du système nerveux des Némertes. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 1474, 1475, 1869. [852]
- MARION, A. F. Némertien hermaphrodite de la Méditerranée (*Borlasia*). *Comptes rendus (Acad. Paris)*, Vol. LXIX. pp. 57, 58, 1869. [853]
- MARION, A. F. Animaux inférieurs du golfe de Marseille. I. Observations sur un nouveau Némertien hermaphrodite (*Borlasia Kefersteinii*). *Ann. des Sci. Nat.* Ser. 5, Vol. xvii. Art. 6, pp. 6—23, 1873. (1 pl.) III. Remarques complémentaires sur le *Borlasia Kefersteinii*. *Ibid.* Sér. 6, Vol. i. Art. 1, pp. 19—29, 1874. (2 fig.) [854]
- MARION, A. F. Anatomie d'un type remarquable du groupe des Némertiens (*Drepanophorus spectabilis*). *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 893—895, 1875. [855]
- METSCHNIKOFF, EL. Studien über die Entwicklung der Echinodermen und Nemertinen. III—73 pp. (12 pl.) 4to. St Petersburg u. Leipzig, 1869. (*Mém. de l'Acad. impér. des Sci. de St Pétersburg*, Sér. 7, Vol. xiv. No. 8.) [856]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. V. Metamorphose einiger Nemertinen. *Bull. de l'Acad. de St Pétersburg*, Vol. XIII. Col. 287—290, 1869. [857]
- MOSELEY, H. N. On *Pelagonemertes Rollestoni*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 165—169, 1875. (1 pl.) [859]
- MOSELEY, H. N. On a Young Specimen of *Pelagonemertes Rollestoni*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 377—383, 1875. (1 pl.) [860]
- MOSELEY, H. N. Sur le *Pelagonemertes Rollestoni*. *Arch. de Zool. exp. et génér.* Vol. LI. 1876. [861]
- NUSSBAUM, M. Zur Befruchtung bei den Nemertinen. *Zoolog. Anzeiger*, Vol. vi. p. 515, 1883. [862]
- SAINT JOSEPH,—DE. Note sur l'armature de la *Ptychodes splendida*, Dies. (*Cerabratulus spectabilis*, Quat.). *Bull. Soc. Philom.* 1876-77, pp. 148—151. [863]
- SALENSKY, W. Zur Entwicklungsgeschichte der *Borlasia vivipara*, Ulj. *Biolog. Centralbl.* Vol. II. pp. 740—745 (Jan.) 1883. [864]
- VAILLANT, L. Remarques sur l'appareil stylifère de quelques Némertiens. *Compt. rend. de la Soc. de biologie (Paris)*, Sér. 5, Vol. III. pp. 89—92, 1871 (1873). [866]
- VAILLANT, L. Contribution à l'étude anatomique des Némertiens. *Assoc. franç. pour l'avancem. des sci.* (Bordeaux), Vol. i. pp. 566—613, 1872. [867]

VERRILL, A. E. Results of recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. vi. pp. 435—441, 1873. *Macronemertes gigantea*, n. sp. [868]

VERRILL, A. E. Results of recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. vii. pp. 38—46, 1874. *Cor-nulariella modesta*, n. sp., *Ophionemertes agilis*, n. sp., *Tetrastemma vittata*, n. sp. [869]

V. WILLEMOES-SUHM, R. On a Land-Nemertean found in the Bermudas (*Tetrastemma agricola*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 409—412, 1874. (1 pl.) [870]

WILSON, E. B. On a new form of *Pilidium*. *Studies Biolog. Labor. Johns Hopkins Univ.* Vol. ii. No. 3, pp. 341—345, 1882. [871]

ZELLER, E. Observations sur la structure de la trompe d'un Némertien hermaphrodite, provenant des côtes de Marseille. *Comptes rendus (Acad. Paris)*, Vol. LXXVI. pp. 966—969, 1873. *Ann. and Mag. of Nat. Hist.* (4), Vol. xi. 398—400, 1873. [872]

H. Nematoda.

ARAUJO, A. J. P. DA SILVA. *Memoria sobre a Filariose, &c.* Bahia, 1875. [873]

ARAUJO, SILVA. La *Filaria immitis* et la *Filaria sanguinolenta* au Brésil. *Lyon Médical*, 1879. 10 pp. [874]

BABESIN, V. Ueber einen im menschlichen Peritonäum gefundenen Nematoden. *Arch. path. Anat.* Vol. LXXXI. pp. 158—167, 1880. [875]

BAILLET, C. On *Doehmius*, and on a worm found in the Heart and Vessels of a Dog. *Journ. Vét. du Midi. Veterinarian*, 1862, p. 549. [876]

BAILLET, C. Recherches sur l'organisation et sur les fonctions de reproduction de quelques Nématodes de la tribu des Sclérostomiens. 47 pp. 8vo. Toulouse, 1865. [*Extr. des Mém. de l'Acad. imp. des sci. de Toulouse.*] [877]

BAILLET, C. Zoologie vétérinaire. Note sur les strongyliens et les sclérostomiens de l'appareil digestif des bêtes ovines, suivie d'une réponse aux observations critiques de M. Colin sur l'article Helminthes du dictionnaire de médecine, de chirurgie et d'hygiène vétérinaires, lue à la soc. impér. et centrale vétérinaire dans ses séances le 9 avril et 11 juin, 1868. 64 pp. 8vo. Paris, 1868. [878]

BAIRD, W. Note on the occurrence of *Filaria sanguinea* in the body of the *Galaxias scribea*, a Freshwater Fish from Australia. *Proc. Zool. Soc.* 1861, pp. 207, 208. [879]

BAIRD, W. Notice of the occurrence of *Sclerostoma equinum* (?) in the Testicle of the Horse. *Proc. Zool. Soc.* 1861, pp. 271, 272. [880]

BAIRD, W. Note on the "*Spiroptera sanguinolenta*" of Rudolphi, a Parasite found in the Hearts of Dogs in China. *Journ. of Linn. Soc.; Zool.* Vol. ix. pp. 296, 297, 1867 (1868). [881]

BAIRD, W. Description of a New Species of *Ascaris* found in the Stomach of a Walrus. *Proc. Zool. Soc.* 1868, p. 71. [882]

BAIRD, W. Description of a New Species of *Sclerostoma* from the Stomach of the African Elephant. *Proc. Zool. Soc.* 1868, pp. 262—264. (1 fig.) [883]

BALBIANI, C. Recherches sur le développement et la propagation du *Strongyle géant*. *Comptes rendus (Acad. Paris)*, Vol. LXIX. pp. 1091—1095, 1869. [884]

BARTHÉLEMY, —. Observations sur le mémoire de M. Pérez concernant le *Rhabditis terricola* ou *Anguillule terrestre*. *Ann. des Sci. Natur.* Ser. 5, Vol. viii. pp. 37—40, 1867. [885]

BASTIAN, H. C. On the Structure and Nature of the *Dracunculus*, or Guinea-worm. *Trans. Linn. Soc.* Vol. xxiv. pt. 2, pp. 101—134, 1863. (2 pl.) [886]

BASTIAN, H. C. Monograph on the *Anguillulidae*, or free Nematoids, Marine, Land, and Freshwater, with Descriptions of 100 New Species. *Trans. Linn. Soc. Lond.*, Vol. xxv. pt. 2, pp. 73—184, 1865. (13 pl.) [887]

BASTIAN, H. C. On the Anatomy and Physiology of the Nematoids, parasitic and free; with observations on their Zoological Position and Affinities to the Echinoderms. *Proc. Roy. Soc. Lond.*, Vol. xiv. pp. 371—374, 1865. *Phil. Trans.* Vol. CLVI. pp. 545—638, 1866. (7 pl.) [888]

BASTIAN, H. C. Free Nematoids. *Pop. Sci. Review*, Vol. VII. pp. 163—175, 1878. (1 pl.) [889]

BAVAY, —. Sur l'anguillule stercorale. *Comptes rendus (Acad. Paris)*, Vol. LXXXIII. pp. 694—696, 1876. [890]

BAVAY, —. Sur l'anguillule intestinale (*Anguillula intestinalis*), nouveau ver nématode, trouvé par le Dr Normand chez les malades atteints de diarrhée de Cochinchine. *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 266—268, 1877. [891]

BEALE, L. S. On Entozoa(?) in the Muscles of Animals destroyed by the Cattle Plague. *Med. Times and Gaz.* Jan. 20, 1866, p. 57. [892]

VAN BENEDEN, P. J. Note sur le ver de Méline. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xvi. pp. 3, 4, 1863. [893]

VAN BENEDEN, P. J. Sur les vers nématodes. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxi. pp. 207, 208, 1866. [894]

BOCHEFONTAINE, —. Note sur des entozoaires nématodes d'une espèce indéterminée (*Strongyle*?) observés dans le rein d'un chien. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 282—285, 1874 (1875). [895]

BOCHEFONTAINE, —. Note sur le Spiroptère ensanglanté (*Spiroptera sanguinolenta*). *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. v. pp. 263, 264, 1875 (1877). [896]

BOUREL-RONCIÈRE. Pathologie exotique. De l'hématozoaire nématode de l'homme et de son importance pathogénique. *Arch. de Méd. Nav.* 1878, pp. 113—134 and 192—214. [897]

BRANDT, ALEX. Ueber die Eifurchung der *Ascaris nigrovenosa*. *Zeitschr. f. wissensch. Zool.* Vol. xxviii. pp. 365—384, 1877. (2 pl.) [898]

BROTHERSTON, A. Parasitic Worms in Legs of Grebe (*Podiceps minor*) and Water-hen (*Gallinula chloropus*). *Science Gossip*, Apr. 1878, p. 88. (Nematodes). [899]

BUCHANAN, JOHN. On Pseudo-scab and Lung-worm (*Strongylus filaria*) in Sheep. *Trans. N. Z. Instit.* Vol. xiv. pp. 269—274, 1881. [900]

BUGNION, E. Notes sur les globules sanguins du *Mermis aquatilis*, Duj., suivies de quelques remarques sur la structure anatomique de cette espèce. *Actes Soc. Helv.* 60me Sess. Bex, 1878, pp. 247—255. [901]

BUGNION, ED. L'Ankylostome duodénal et l'Anémie du Saint-Gothard. *Rev. médic. de la Suisse*, No. 5 et 7, 1881. [902]

BÜTSCHLI, O. Untersuchungen über die beiden Nematoden der *Periplaneta (Blatta) orientalis* L. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 252—293, 1871. (2 pl.) [903]

BÜTSCHLI, O. Gibt es Holomyarier? *Zeitschr. f. wissensch. Zool.* Vol. xxiii. pp. 402—408, 1873. (1 pl.) [904]

BÜTSCHLI, O. Beobachtungen über mehrere Parasiten. 2. Ueber das Männchen des *Trichosomum crassicauda*, B. 3. Einige Beobachtungen über den *Dispharagus denudatus*, Duj., des *Leuciscus erythrophthalmus*. *Arch. f. Nat.* Vol. xxxviii. pp. 236—246, 1872. [905]

BÜTSCHLI, O. Zur Kenntniss der freilebenden Nematoden, insbesondere der des Kieler Hafens. *Abh. d. Senckenberg. naturforsch. Gesellsch.* Vol. ix. pp. 237—292, 1873—75. (9 pl.) [906]

BÜTSCHLI, O. Beiträge zur Kenntniss der freilebenden Nematoden. *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. xxxvi. 144 pp. (11 pl.) 1873. [908]

BÜTSCHLI, O. Vorläufige Mittheilung über Untersuchungen, betreffend die ersten Entwicklungsvorgänge im befruchteten Ei von Nematoden und Schnecken. *Zeitschr. f. wissensch. Zool.* Vol. xxv. pp. 201—213, 1875. [910]

BÜTSCHLI, O. Sur le développement du *Cucullanus elegans*. *Arch. de Zool. exp. et génér.* Vol. iv. LIX. LXI. 1875. (Abstr.) [917]

- BÜTSCHLI, O. Recherches sur les premiers phénomènes du développement dans l'œuf fécondé des Nématoides et Pulmonés. *Arch. de Zool. exp. et génér.* Vol. iv. xxviii—xxx. 1875. (Abstr.) [912]
- BÜTSCHLI, O. Zur Entwicklungsgeschichte des *Cucullanus elegans*, Zed. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvi. pp. 103—111, 1875 (1876). (1 pl.) [913]
- BÜTSCHLI, O. Untersuchungen über freilebende Nematoden und die Gattung *Chaetonotus*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvi. pp. 363—413, 1876. (4 pl.) [914]
- CARDILE, GIUSEPPE. I filo-parassiti ovvero contributo allo studio di cause morbose ben conosciute degli antichi. Seconda edizione con aggiunte, correzioni e modifiche. (22 fig. lith.) 8vo. Palermo, 1870. [915]
- CARTER, H. J. On a Bisexual Nematoid Worm which infests the Common House-fly (*Musca domestica*) in Bombay (*Filaria muscæ*). *Ann. and Mag. of Nat. Hist. Ser. 3*, Vol. vii. pp. 29—33, 1861. (1 pl.) [916]
- CASALI, T. Nuova varietà di *Spiroptera* del pollo domestico. *Ann. Soc. Mod.* (2) Vol. viii. pp. 1—12, 1876. [917]
- CHAPMAN, H. C. On *Trichocephalus affinis*, Dies. *Proc. Acad. Nat. Sci. Philadelphia*, p. 440, 1875. [918]
- CHATIN, JOANNES. Études helminthologiques. I. *Spiroptera erinacei*. II. *Spirula stellionis*. III. *Hedruris hipsirhinae*. *Assoc. franç. pour l'avancem. des Sci.* (Nantes), Vol. iv. pp. 801—805, 1875. [919]
- CHATIN, JOANNES. Sur un nématode observé dans l'œil de la mouche. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iii. pp. 305, 306, 1876 (1877). [920]
- CHATIN, JOANNES. Étude anatomique et zoologique sur l'Ascaride de l'Orang-outang. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 384—387, 1877 (1879). [921]
- CHATIN, JOANNES. Étude anatomique et zoologique de l'Ascaride du Lion. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 266, 267, 1877 (1879). [922]
- CHATIN, JOANNES. Kystes et parasites du *Callychthys asper* (gen. allied to *Agamonema*). *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 277, 278, 1877 (1879). [923]
- CHATIN, JOANNES. Sur une forme rare de l'organe hépatique chez les vers. *Compt. rend.* Vol. lxxxvi. pp. 974, 975, 1878. (*Agamonema*, Nematode). [924]
- CHATIN, JOANNES. Sur une forme rare des éléments musculaires chez les Nématoides. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 278, 279, 1877 (1879). [925]
- CHATIN, JOANNES. Nématodes parasites des végétaux. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. v. p. 362, 1878 (1880). [926]
- CHATIN, JOANNES. Sur l'embryon cilié de la Bilharzie. *Comptes rendus (Acad. Paris)*, Vol. xci. pp. 554, 555, 1880. [928]
- CHATIN, J. Observations sur le développement et l'organisation du proscœlex de la *Bilharzia hematobia*. *Ann. des sci. natur.* Ser. 6, Vol. x. 11 pp. (1 pl.) 1881. [929]
- CLAUS, C. Ueber einige in Humus lebende Anguillulinen. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 354—359, 1863. (1 pl.) [930]
- CLAUS, C. Beobachtungen über die Organisation und Fortpflanzung von *Leptodera appendiculata*. *Schr. Gesellsch. Marburg, Suppl. Heft*, Vol. iii. (1869), pp. 24. [931]
- COBBOLD, T. SPENCER. On *Sclerostoma Syngamus*, and the Disease which it occasions in Birds. *Journ. of Linn. Soc.; Zool.* Vol. v. pp. 304—311, 1861. [932]
- COBBOLD, T. S. The Whipworm of Ruminants. *Intellectual Observer*, Dec. 1863. (*Trichocephalus*.) [933]
- COBBOLD, T. S. Description of a new Generic Type of Entozoon from the Aard Wolf (*Protiles*); with Remarks on its Affinities, especially in reference to the Question of Parthenogenesis (*Acanthocheilonema*). *Proc. Zool. Soc.* 1870, pp. 9—14. Lc [934]

- COBBOLD, T. S. *Stephanurus dentatus*. *Brit. Med. Journ. Nature*, Jan. 26, 1871. [935]
- COBBOLD, T. S. On the discovery of *Stephanurus* in the United States and in Australia. *Nature*, Oct. 21, 1871, p. 508. [936]
- COBBOLD, T. S. Note on Entozoa in the Crested Grebe. *Field*, March 29, 1873. [937]
- COBBOLD, T. S. Contributions to our Knowledge of the Grouse Disease, with description of a new species of Entozoon. *Veterinarian*, March 1873. (*Strongylus pergracilis*.) [938]
- COBBOLD, T. S. Epizooty in the Horse, more especially in relation to the ravages produced by the four-spined Strongyle (*S. tetracanthus*). *Veterinarian*, Sept. 1875. [939]
- COBBOLD, T. S. Record of preliminary experiments with the Eggs and Embryos of the Husk-producing Strongyle of the Calf. *Veterinarian*, Dec. 1875. [940]
- COBBOLD, T. S. Remarks on recent contributions to our knowledge of the Parasitic Nematoids, especially in reference to the wasting diseases they produce in Man and Animals. *Veterinarian*, 1876, p. 1. (*Anchilostomum*.) [941]
- COBBOLD, T. S. Verification of the Hæmatozoal Discoveries in Australia and Egypt. *Brit. Med. Journ.*, June 1876. (*Filaria*.) [942]
- COBBOLD, T. S. Discovery of the Adult Representative of Microscopic Filariæ. *Lancet*, 1877, p. 70. [943]
- COBBOLD, T. S. On the Discovery of the Intermediary Host of *Filaria sanguinis hominis*. *Lancet*, Jan. 12, 1878, p. 69. [944]
- COBBOLD, T. S. On the life history of *Filaria Bancrofti*, as explained by the discoveries of Wucherer, &c. *Pop. Sci. Rev.*, April 1878. [945]
- COBBOLD, T. S. On *Filaria sanguinis hominis*. *Lancet*, July 13, 1878. [946]
- COBBOLD, T. S. The life-history of *Filaria Bancrofti*, as explained by the Discoveries of Wucherer, Lewis, Bancroft, Manson, Sonsino, myself and others. *Journ. of Linn. Soc.; Zool.* Vol. xiv. pp. 356—370, 1878 (1879). [947]
- COBBOLD, T. S. Remarks on *Eustrongylus gigas*. *Veterinarian*, April 1879. [948]
- COBBOLD, T. S. New Entozoon from the Ostrich (*Strongylus Douglasii*). *Journ. of Linn. Soc.; Zool.* Vol. xvi. pp. 184—188, 1881 (1883). (1 pl.) [949]
- COLE, W. Remarks on a Parasite of Humble Bees. *Journ. of the Quekett Microsc. Club*, 1875. (*Sphaerularia*.) [950]
- COLLAS, —. Note sur les hématozoaires trouvés dans le cœur droit d'un chien. *Journ. de l'anat. et de la physiol.* Vol. III. pp. 557, 558, 1866. [951]
- CRISP, EDWARD. On *Filaria gracilis* in a Monkey. *Proc. Zool. Soc.* 1864, pp. 16, 17. [952]
- DAVAINE, CH. Sur les Anguillules du vinaigre (*Rhabditis*). *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. I. pp. 88, 89, 1864 (1865). [953]
- DOBSON, G. E. On *Pterygodermatites Macdonaldii*, the Type of a new Order of Vermes. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 412—414, 1880. [954]
- V. DRASCHE, RICHARD. Revision der Nematoden Diesing's und Molin's. *Verhandl. d. k. k. zool. bot. Gesellsch. in Wien*, Vol. xxxii. pp. 117—138, 1882. (4 pl.) [955]
- V. DRASCHE, RICHARD. Helminthologische Notizen (*Heteracis*, *Ascaris*). *Verhandl. d. k. k. zool. bot. Gesellsch. in Wien*, Vol. xxxii. pp. 139—142, 1882. (1 pl.) [956]
- V. DRASCHE, RICHARD. Zur Charakteristik der Nematoden-Gattung *Peritrichelius*, Diesing. *Verhandl. d. k. k. zool. bot. Gesellsch. in Wien*, Vol. xxxi. pp. 187—194, 1882. (1 pl.) [957]
- EBERTH, C. J. Beiträge zur Anatomie und Physiologie des *Trichocephalus dispar*. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 233—250, 1860. (2 pl.) [958]
- EBERTH, C. J. Die Generationsorgane von *Trichocephalus dispar*. *Zeitschr. f. wiss. Zool.* Vol. x. pp. 383—400, 1860. (1 pl.) [959]
- EBERTH, C. J. Ueber die Muskeln und Seitenlinien des *Trichocephalus dispar*. *Zeitschr. f. wissenschaft. Zool.* Vol. xi. pp. 96, 97, 1862. [960]

- EBERTH, C. J. Ueber *Myoryktes Weismanni*, einen neuen Parasiten des Froschmuskels. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 530—535, 1863. (1 pl.) [961]
- EBERTH, C. J. Untersuchungen über Nematoden. iv—77 pp. (9 pl.) 4to. Leipzig, 1863. [962]
- EHLERS, E. Ueber die Entwicklung des *Syngamus trachealis*. *Sitzungsber. Soc. Erlang.* Vol. iv. p. 43. [963]
- EHLERS, E. On the development of *Syngamus trachealis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 236—240, 1872. [964]
- EISIG, H. Beschreibung einer *Filaria* aus Halmaturus. *Zeitschr. f. wissensch. Zool.* Vol. xx. pp. 99—102, 1870. (1 pl.) [965]
- ERCOLANI, G. B. Osservazioni elmintologiche sulla dimorfobiosi nei Nematodi, sulla *Filaria immitis* e sopra una nuova specie di *Distoma* dei cani. *Mem. Ac. Bologn.* Vol. v. pp. 391—441, 1875; *Rendic.* 1874—75, pp. 73—80; *Oesterr. Vierteljahrsschr. f. wiss. Veterinärzt.* Vol. XLIV. pp. 89, 90, 1875; *J. B. Leist. Fortschr. Medicin.* Vol. x. I. p. 379, 1875; *Journ. Zool.* Vol. iv. pp. 254, 255, 1875. [967]
- ERNST, A. *Ascaris inflexa*, Rud. in einem Hühnerei. *Zoolog. Anzeiger*, Vol. vi. p. 291, 1883. [963]
- FAYRER, Sir J. On the relation of *Filaria sanguinis hominis* to the Endemic Diseases of India. *Lancet*, Feb. 8 and 15, 1879. [969]
- FLETCHER, WM. B. Observations on the Structure and Habitat of the *Stephanurus dentatus*, Diesing, or *Sclerostoma pinguicola*, Verrill. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 435—437, 1871. [970]
- FLÜGEL, J. H. L. Ueber die Lippen einiger Oxyurisarten. *Zeitschr. f. wissensch. Zool.* Vol. XIX. pp. 234—243, 1869. (1 pl.) [971]
- FOSTER, MICHAEL. On the Existence of Glycogen in the Tissues of certain Entozoa (*Ascaris*). *Proc. Roy. Soc.* Vol. XIV. pp. 543—546, 1865. [972]
- GALEB, O., et P. POURQUIER. Sur la *Filaria hæmatica* (Hæmatozoaires). *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 271—273, 1877. [973]
- GALEB, O. Oxyuridés parasites des insectes. *Assoc. franç. pour l'avancem. des sci.* (Paris), Vol. VII. pp. 766—768, 1878. *Rev. internat.* Vol. II. p. 432, 1878. [974]
- GALEB, O. Observations et expériences sur les migrations du *Filaria rhytipleurites*, parasite des Blattes et des Rats. *Comptes rendus (Acad. Paris)*, Vol. LXXXVII. pp. 75—77, 1878. [975]
- GALEB, O. Organisation et développement des Oxyuridés. *Arch. de Zool. exp. et génér.* Vol. VII. pp. 233—390, 1878. (10 pl.) [976]
- GALEB, O. Recherches sur les entozoaires des insectes; organisation et développement des Oxyuridés. 110 pp. (10 pl.) 8vo. Paris, 1879. [977]
- GALEB, O. Organisation des Oxyuridés. Analyse du Mém. par S. Jourdain. *Revue Sc. natur.* Vol. I. pp. 260—266, 1879. [978]
- GALEB, O. Sur l'anatomie et les migrations des Oxyuridés, parasites des Insectes du genre *Blatta*. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 236—239, 1877. [979]
- GALEB, O. Note sur l'anatomie et les migrations de deux Nématoides parasites, le *Pæcilogaster blatticola* et *Filaria rhytipleurites*. *Comptes rendus, Paris*, July 8, 1878. [980]
- GANIN, M. S. Ueber die embryonale Entwicklung von *Pelodera teres*. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. XXVIII. pp. 412—415, 1877. [981]
- GRASSI, B. L' *Anguillula intestinalis*. Nota preventiva. *Studj fatti nel Laborat. di Pavia*, 1878. 8 pp. [982]
- GRASSI, B. Intorno ad una nuova malattia del Gatto analoga alla clorosi d' Egitto dell' uomo (anemia da *Anchilostoma*). *Studj fatti nel Lab. Pavia*, 1878. 8 pp. [983]
- GRASSI, B. Contribuzione allo studio dell' elmintologia. Nota III. Intorno all' *Ascaris mystax*. 8 pp. 8vo. Milano, 1879. [984]
- GRASSI, B. L' *Anguillula intestinalis*: note preventive. 8 pp. 8vo. Milano, 1879. [985]

- GRASSI, B., et C. PARONA. Intorno all' *Anguillula intestinalis* parassita dell' uomo. *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 855—858, 1878. [986]
- GRASSI, B. Nota intorno ad alcuni Parassiti dell' uomo. *Gazzetta degli Ospedali*, Anno II. No. 10. (7 p.) 1881. (*Oxyuris*, *Ascaris*.) [987]
- GRASSI, B. Anchilostomi ed Anguillule. *Gaz. degli Ospitali*, 21 Maggio 1882, No. 41. (4 p.) [988]
- GRASSI, B. Un' ultima parola al Prof. Perroncito [*Anguillula intestinalis*]. *Gaz. Med. Ital. Lomb.* 1883, 7 pp. [989]
- GREEFF, R. Ueber die hier lebenden Nematoden (*Anguillulinen*). *Verhand. natur. Ver. Preuss. Rhein.* 1864, pp. 112, 113. [990]
- GREEFF, R. Ueber die frei in Wasser und in der Erde lebenden Nematoden, namentlich die Meeresbewohner. *Sitzungsber. Ver. Rheinl.* Vol. xxvii. p. 87, 1872. [991]
- GRENACHER, H. Zur Anatomie der Gattung *Gordius*, L. *Zeitschr. f. wissenschaft. Zool.* Vol. xviii. pp. 322—344, 1868. (2 pl.) [992]
- GRENACHER, H. On the Anatomy of the Genus *Gordius*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 361—364, 1869. [993]
- GRENACHER, H. Ueber die Muskelemente von *Gordius*. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 287, 288, 1869. (1 fig.) [994]
- GRIMM, O. Ueber das Vorkommen der *Ascaris dentata*, Rud., in der Leber von *Cobitis barbatula*. *Nachr. Ges. Götting.* 1872, pp. 248—250. [995]
- GUYON, M. Sur un nouveau cas de Filaire sous-conjonctival, ou *Filaria oculi* des auteurs, observé au Gabon (côte occidentale d'Afrique). *Compt. Rend.* Vol. LIX. pp. 743—748, 1864. [996]
- GUYON, M. Sur le Dragonneau, ou Ver de Médine (*Filaria medinensis*). *Compt. Rend.* Vol. LXI. p. 475, 1865. [997]
- HALLEZ, P. Sur le développement de l'*Anguillula aceti*, Erh. *Rev. Sci. Nat.* Vol. v. pp. 454—466, 1877. [999]
- HALLEZ, P. Rectification à propos de la thèse du Dr. Osman Galeb [sur l'organisation et le développement des Oxyuridés]. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 251—253, 1879 (1880). [1000]
- HERING, E. Ueber das Vorkommen und die Entwicklung der *Ascaris mystax* bei jungen Hunden. *Würtemb. naturw. Jahreshfte*, 1873, pp. 305—337. [1002]
- HOGG, JABEZ. The Vinegar Eel (*Anguillula aceti*). *Pop. Sci. Review*, Vol. II. pp. 213—219, 1863. (1 pl.) [1003]
- HUBRECHT, A. A. W. Nachtrag zu den Untersuchungen über das Nervensystem von *Pseudonematon nervosum*. *Proc. verb. Akad. Wet. Amsterdam*, 27 Mai, 1882, pp. 7, 8. [1004]
- HUBRECHT, A. A. W. Studien zur Phylogenie des Nervensystems. Das Nervensystem von *Pseudonematon nervosum*, gen. et sp. nov. *Verh. d. Koninkl. Akad. van Wetensch. Amsterdam*, Vol. xxii. 19 pp. (2 pl.) 1883 (1882). [1005]
- JOSEPH, G. Ueber die in den Krainer Tropfsteingrotten einheimischen freilebenden Rundwürmer (*Nematoden*). *Zool. Anzeiger*, Vol. II. pp. 275—277, 1879. [1006]
- JOSEPH, G. Vorläufige Bemerkungen über Musculatur, Excretionsorgane und peripherisches Nervensystem von *Ascaris megaloccephala* und *lumbricoides*. *Zool. Anz.* Vol. v. pp. 603—609, 1882. [1007]
- JOSEPH, G. Erwiderung auf die Erklärung des Herrn Dr. Rohde im Zoologischen Anzeiger, Nr. 131. *Zoolog. Anzeiger*, Vol. VI. pp. 125—127, 1883. [1008]
- JOSEPH, G. Zur Abwehr gegen die ferneren Angriffe des Herrn Dr. Rohde auf pp. 196—199 des Zoolog. Anzeigers: "Ueber die Nematodenstudiums, etc." *Zoolog. Anzeiger*, Vol. VI. pp. 274—278, 1883. [1009]
- KOCH, ALOIS. Die Nematoden der Schafllunge. Wien, 1883, 8vo. 32 pp. (From the *Oesterr. Monatsschr. f. Thierheilkunde*.) [1010]

- KÖLLIKER, A. On *Myoryktes Weismanni*; a new Parasite, inhabiting the Muscles of the Frog. (Transl.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. iv. pp. 27—30, 1864. *Zeitschr. f. wiss. Zool.*, Vol. xii. p. 530, 1863. [1012]
- KRABBE, H. On the Ascarides of the Seals and Toothed Whales. *Ann. Nat. Hist.* (5) Vol. II. pp. 430—432, 1878. [1013]
- KRABBE, H. Sælernes og Tandhvalernes Spolorme. *Overs. Dan. Selsk.* 1878, pp. 43—51. (1 pl.) [1015]
- KÜCHENMEISTER, F., und F. A. ZÜRN. Die Parasiten des Menschen. 2 Aufl. 3 (Schluss-) Lfg. Nematoden, Insecten. pp. i—x. 401—582; 6 pl. 8vo. Leipzig, 1881. [1016]
- KÜHN, JUL. Ueber die Wurmkrankheit des Roggens, und über die Uebereinstimmung der Anguillulen des Roggens mit denen der Weberkarde (*Anguillula devastatrix*). *Sitzungsber. d. naturf. Gesellsch. zu Halle*, Vol. x. pp. 19—26, 1868. [1017]
- KÜHN, JUL. Die Ergebnisse der Versuche...zur Erforschung der Natur der Nematoden. *Berichte aus d. physiolog. Laborat. d. landwirthsch. Inst. Halle*, III. Heft, 1881. [1018]
- LABOULBÈNE, —. [*Mermis* or *Gordius* found in a species of *Mantis* in New Caledonia.] *Ann. Soc. Ent. Fr.* Ser. 4, Vol. iv. p. 678, 1865. [1019]
- LAMPREY, J. An account of the occurrence of *Spiroptera sanguinolenta* at Shanghai. *Journ. of Linn. Soc.*; Zool. Vol. ix. p. 297, 1867 (1868). [1020]
- LANGTON, HERB., and T. SPENCER COBBOLD. Subcutaneous Worms in Peregrine Falcon. *Zoologist*, Vol. v. pp. 309, 310, 1881. (*Filaria attenuata*.) [1021]
- LEIDY, J. Notes on some Parasitic Worms (*Ascaris mystax*, *Filaria spelæa*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 17, 18, 1875. [1022]
- LEIDY, J. On a Parasitic Worm of the House-fly (*Filaria muscæ*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 139, 140, 1875. [1023]
- LEIDY, J. On *Mermis acuminata*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 400, 1875. [1024]
- LEIDY, J. On Parasitic Worms in the Shad (*Filaria capsularia*, Rudolphi). *Proc. Acad. Nat. Sci. Philadelphia*, p. 171, 1878 (1879). [1025]
- LEIDY, J. Notice of *Gordius* in the Cockroach and the Leech. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 383, 384, 1878 (1879). [1026]
- LEIDY, J. On *Gordius*, and on some Parasites of the Rat (*Tænia*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 10, 11, 1879 (1880). [1027]
- LEIDY, J. Notice of the Cruel Thread-Worm, *Filaria immitis*, of the Dog. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 10—12, 1880 (1881). [1028]
- LEIDY, J. On a *Filaria* reported to have come from a Man. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 130, 131, 1880 (1881). (fig.) [1029]
- LEIDY, J. On some Entozoa of Birds. *Proc. Acad. Nat. Sci. Philadelphia*, p. 109, 1882. (*Filaria Wymani*, n. sp.) [1030]
- LEIDY, J. *Filaria* from the Black Bass. *Proc. Acad. Nat. Sci. Philadelphia*, 1882, p. 69. [1031]
- LEUCKART, RUDOLF. Zur Entwicklungsgeschichte der *Ascaris nigrovenosa*. Zugleich eine Erwiderung gegen Herrn Candidat Metschnikoff. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 641—658, 1865. [1032]
- LEUCKART, R. Helminthologische Experimentalstudien (Nematoden). *Göttingen Nachrichten*, pp. 219—232, 1865. [1033]
- LEUCKART, R. On the Developmental History of the Nematode Worms. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 331—348, 447—464, 1866. [1034]
- LEUCKART, R. Zur Entwicklungsgeschichte der Nematoden. *Archiv d. Vereins für wissensch. Heilkunde*, Vol. II. pp. 195—235, 1866. [1035]
- LEUCKART, R. On Metschnikoff's paper on the Development of *Ascaris nigrovenosa*. (Abstr.) *Quart. Journ. Microsc. Soc.*; Zool. Vol. vi. pp. 100—104, 1866. [1036]
- LEUCKART, R. Sur le développement des nématodes. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxi. pp. 208—215, 1866. (1 pl.) [1037]

- LEUCKART, R. Ueber die Lebensgeschichte der sog. *Anguillula stercoralis* und deren Beziehungen zu der sogenannten *Anguillula intestinalis*. *Ber. math.-phys. Cl. k. Sächs. Ges. d. Wiss.* 1883, pp. 85—107. [1038]
- LEVINSEN, —. *Chatosoma*. *Vid. Medd.* 1881, pp. 132, 133. [1039]
- LEWIS, T. R. On a Hæmatozoon in Human Blood. *Sanitary Comm. 8th Rep. Calcutta*, 1872. [1040]
- LEWIS, T. R. Pathological Significance of Nematode Hæmatozoa. *10th Ann. Rep.* 1873, *Calcutta*. [1041]
- LEWIS, T. R. On Nematode Hæmatozoa in the Dog. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xv. pp. 268—277, 1875. (1 pl.) [1043]
- LEWIS, T. R. Remarks regarding the Hæmatozoa found in the Stomach of *Culex mosquito*. *Proc. Asiat. Soc. Beng.* 1878, p. 89. [1044]
- LEWIS, T. R. The Nematoid Hæmatozoa of Man. *Quart. Journ. Microsc. Soc.*; New Ser. Vol. xix. pp. 245—260, 1879. (1 pl.) [1045]
- LEWIS, T. R. Nematoid Hæmatozoon from a Camel [*Filaria Evansi*]. *Proc. Asiat. Soc. Bengal*, 1882, pp. 63, 64. [1046]
- LEYDIG, FR. Haben die Nematoden ein Nervensystem? *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 606—614. [1047]
- DE LIGNEROLLE, H. Ascaride lombricoïde femelle présentant une éventration avec issue de la plus grande partie de l'appareil génital, et d'une portion de l'intestin. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. II. p. 210, 1865 (1866). [1048]
- V. LINSTOW, OTTO. De *Eustrongylo gigante*, Dies. [*Strongylo gigante*, aut.] in hominis rene observato. *Dissertatio inauguralis medica*. 21 pp. (1 pl.) 4to. Kielæ, 1866. [1049]
- V. LINSTOW, O. Ueber *Ascaris cristata*, nov. sp. *Arch. f. Naturgesch.* Vol. xxxviii. pp. 148—155, 1872. (1 pl.) [1050]
- V. LINSTOW, O. Ueber die Zwischenwirthes des *Gordius aquaticus*. *Zoolog. Anzeiger*, Vol. vi. pp. 373, 374, 1883. [1051]
- V. LINSTOW, R. Einige neue Nematoden, nebst Bemerkungen über bekannte Arten. *Arch. f. Naturgesch.* Vol. xxxix. pp. 293, 307, 1873. [1052]
- V. LINSTOW, R. Ueber *Ichthyonema sanguineum* (*Filaria sanguinea*, Rud.). *Arch. f. Naturgesch.* Vol. xl. pp. 122—134, 1874. (1 pl.) [1053]
- V. LINSTOW, R. Ueber die Muskulatur, Haut und Seitenfelder von *Filaroides Mustelorum*, van Ben. *Arch. f. Naturgesch.* Vol. xl. pp. 135, 136, 1874. (1 pl.) [1054]
- V. LINSTOW, R. Beobachtungen an *Trichodes crassicauda*, Bell. (*Trichosoma crassicauda*, Aut.) *Arch. f. Naturgesch.* Vol. xl. pp. 271—286, 1874. (1 pl.) [1055]
- LONG, E. De l'anémie des mineurs du Gothard, causée par l'*Ankylostome duodénal*. *Trans. Internat. Med. Congr.* 7 Sess. Vol. I. pp. 437—440, 1882. [1056]
- LÖW, FRANZ. Zoologische Notizen, *Mermis*. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xvi. pp. 943, 944, 1866. [1057]
- LÖW, FRANZ. *Tylenchus millefolii*, n. sp., eine neue gallenerzeugende Anguillulide. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxiv. pp. 17—24, 1874. (1 pl.) [1058]
- LÖW, FRANZ. *Tylenchus millefolii*, n. sp., a new Gall-producing Anguillulide. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 342—349, 1875. [1059]
- LOWNE, B. T. The Anatomy of the Round-Worm (*Ascaris lumbricoides*, Linn.). *Monthly Microsc. Journ.* Vol. v. pp. 55—64, 1871. (2 pl.) [1060]
- LUBBOCK, Sir J. On *Sphærolaria bombi*. *Nat. Hist. Rev.* 1864, pp. 265—271. [1061]
- MACALISTER, ALEX. On the Presence of certain Secreting Organs in *Nematoidea*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 45—48, 1865. [1062]
- MACALISTER, A. On the Anatomy of *Ascaris (Atractis) dactyluris*. *Quart. Journ. of Micr. Sci.* 1866, pp. 79—86. *Proc. Dubl. Nat. Hist. Soc.* Vol. iv. pp. 294—301, 1866; *Dubl. Qlty. Journ. Science*, 1866, pp. 178—185. [1064]

MACDONALD, J. D. On the Anatomy of a new Parasitic Worm [*Pterygodermatites Macdonaldii*] found in the Intestine of a Bat (*Megaderma frons*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 409—412, 1880. (1 pl.) [1066]

MADDOX, R. L. Some remarks on the Parasites found in the Nerves (and other parts) of the Common Haddock (*Morrhua æglefinus*). *Trans. Roy. Micr. Soc.* 1867, p. 87. [1067]

MAGGI, L. Sugli studj di C. Parona e G. B. Grassi intorno all' *Anchilostoma duodenale*. *Studj fatti nel Laborat. di Pavia*, 1878. 9 pp. [1068]

DE MAN, J. G. Ueber einige neue oder noch unvollständig bekannte Arten von frei in der reinen Erde lebenden Nematoden. *Tijdschr. Nederl. Dierk. Vereen.* D. v. pp. 138—143, 1881. [1069]

MANSON, PATRICK. On the Development of *Filaria sanguinis hominis*, and on the Mosquito considered as a Nurse. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 304—311, 1878 (1879). [1070]

MANSON, P. The Development of the *Filaria sanguinis hominis*. *Med. Times and Gaz.* 1878, p. 731. [1071]

MANSON, P. On *Filaria sanguinolenta* and *Filaria immitis*. Rep. on Hæmatozoa, in *Customs Gaz.* No. xxxiii. Jan. March, Shanghai, 1877. [1072]

MANSON, P. Further Observations on Micro-Filaria, with Descriptions of new Species. *Journ. Quekett Microsc. Club*, Vol. vi. pp. 130—140, 1880. [1073]

MANSON, PATRICK, JOHN R. SOMERVILLE, JOSEPH BANCROFT, J. F. DA SILVA LIMA, J. L. PATERSON, PEDRO S. DE MAGALHAES, and J. MORTIMER GRANVILLE. Observations on *Filaria*; with Notes by T. Spencer Cobbold. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 58—80, 1880. [1074]

MANSON, P. On the Periodicity of Filarial Migrations to and from the Circulation. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 239—248, 1881. (1 pl.) [1075]

MANSON, P. The *Filaria sanguinis hominis* and certain New Forms of Parasitic Diseases in India, China and warm countries. London, 8vo. 1883. [1076]

MARCEY, W. Chemical Examination of the Fluid from the Peritoneal Cavity of the Nematode Entozoa. *Proc. Roy. Soc. Lond.*, Vol. xiv. pp. 69—71, 1865. [1077]

MARCHI, PIETRO. Monografia sulla storia genetica e sulla anatomia della *Spiroptera obtusa*, Rud. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. xxv. pp. 1—30, 1871. (2 pl.) [1078]

MARION, A. F. Recherches zoologiques et anatomiques sur des Nématoides non parasites. *Ann. des sci. natur.* Ser. 5, Vol. xiii. 100 pp. (11 pl.) 1871. [1079]

MARION, A. F. Additions aux recherches sur les Nématoides libres du golfe de Marseille. *Ann. des sci. natur.* Ser. 5, Vol. xiv. 16 pp. (1 pl.) 1871. [1080]

MARION, A. F. Révision des Nématoides du golfe de Marseille. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 499—501, 1875. [1081]

MAYZEL, W. Ueber die Vorgänge bei der Segmentation des Eies von Würmern (Nematoden) und Schnecken. *Zool. Anzeiger*, Vol. ii. pp. 280—282, 1879. [1082]

MÉGNIN, P. Note sur le développement du *Tricuspидaria nodulosa*, Rud., ou *Trienophorus nodulosus*, Rud. *Journ. de l'anat. et de la physiol.* Vol. xvii. pp. 419—426, 1881. (1 pl.) [1083]

MÉGNIN, P. *Strongylus gigas* provenant d'un chien. *Ann. Soc. entomol. France*, Bull. 1879, p. 39. [1084]

MÉGNIN, P. Sur le *Syngamus trachealis* v. Sieb. des Faisans. *Bull. Soc. Zool. France*, 1880, pp. 121—141. [1085]

MÉGNIN, P. Ankylostomes et Doehmies. *Bull. Soc. Zoolog. France*, 1882, pp. 282—289. [1086]

MÉGNIN, P. Sur l'organisation de la bouche des *Doehmius* ou Ankylostomes, à propos de parasites de ces deux genres trouvés chez le chien. *Comptes rend. Acad. Sci. Paris*, Vol. xciv. No. 10, pp. 663—666, 1882. [1087]

- MÉGNIN, P. Le *Strongylus minutissimus*. *Bull. de la Soc. Centrale Vét.*, in *Rec. de Méd. Vét.*, July 1878. [1088]
- MÉGNIN, P. Sur le *Strongylus gigas*. *Bull. de la Soc. Entomol. de France*, 1879, No. 3. [1089]
- METSCHNIKOFF, EL. Ueber die Entwicklung von *Ascaris nigrovenosa*. *Arch. f. Anat.* (Reich. u. Du Bois), 1865, pp. 409—420. (1 pl.) [1090]
- METSCHNIKOFF, EL. Entgegnung auf die Erwiderung des Herrn Leuckart in Giessen in Betreff der Frage über die Nematodenentwicklung. 23 pp. 8vo. Göttingen, 1866. [1091]
- METSCHNIKOFF, EL. Bemerkung über eine neue Diplogaster-Art. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 502—508. (1 pl.) [1092]
- METSCHNIKOFF, EL. Zur Geschichte der Lehre von der Entwicklung der Nematoden. *Arch. f. Anat.* (Reich. u. Du Bois), 1866, p. 144. [1093]
- METSCHNIKOFF, EL. On the Development of *Ascaris nigrovenosa*. (Transl.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. vi. pp. 25—32, 1866. [1094]
- MONIEZ, R. Des accidents causés par les Ascarides et d'un danger possible dans l'emploi de la santonin. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 305—309, 1879 (1880). [1095]
- MONIEZ, R. Un Spiroptère d'espèce nouvelle (*S. leporum*). *Bull. scient. du dép. du Nord*, Vol. xii. pp. 447, 448, 1880. [1096]
- NOLL, F. C. Ueber einen neuen Ringelwurm des Rheins (*Phreoryctes Heydeni*). *Arch. f. Naturgesch.* Vol. xl. pp. 260—270, 1874. (1 pl.) [1097]
- NÖRNER, C. Zur Kenntniss der Spicula der Strongyliden. *Oesterr. Monatsschr. f. Thierheilkunde*. (8 pp.) 1880. [1098]
- OERLEY, L. On Hair-worms in the Collection of the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 325—332, 1881. (1 pl.) [1099]
- OERLEY, L. New Zealand Hair-worms. (Abstr.) *N. Z. Journ. of Science*, Vol. i. pp. 70, 71, 1882. [1100]
- OERLEY, L. Monographie der Anguilluliden. *Termész. Füzetek*, Vol. iv. pp. 154—177, 1882. [1101]
- OERLEY, L. Report on the Nematodes in the possession of the British Museum, with a Review of the Classification of the Order. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 301—319, 1882. (1 pl.) [1102]
- PAGENSTECHE, H. A. *Thersites Gasterostei* und *Leptodera Nicothæ*. Eine neue Gattung parasitischer Crustaceen und eine neue Nematodenart. *Arch. f. Naturgesch.* Vol. xxvii. pp. 118—126, 1861. [1103]
- PANE, —. Nota di un elminto nematoide. *Ann. dell' Accad. degli aspiranti naturalisti*, Napoli, Ser. 3, Vol. iv. 1864. (*Filaria labialis*.) [1104]
- PARONA, CORRADO, e BATTISTA GRASSI. Di una nuova specie di *Dochmius* (*Dochmius Balsami*). *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. x. pp. 190—195, 1877. (1 pl.) [1105]
- PARONA, CORRADO, e BATTISTA GRASSI. Sullo sviluppo dell' *Anchistoma duodenale*. *Atti d. Soc. Ital. di Sci. natur.* Vol. xxi. pp. 53—58, 1878. *Studj dal Labor. Pavia*, 1878. 6 pp. [1106]
- PARONA, C., e B. GRASSI. Sovra l' *Anguillula intestinale* (dell' uomo) e sovra embrioni probabilmente d' *Anguillula intestinale*. *Studj fatti nel Laborat. di Pavia*, 1878. 7 pp. [1107]
- PAVESI, PIETRO. Sopra due elminti rari di rettili. (*Ascaris helicina*, *Solenophorus megacephalus*.) *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 292—297, 1881. [1108]
- PEREZ, —. Recherches anatomiques et physiologiques sur l'Anguillule terrestre (*Rhabditis terricola*, Dujardin). *Ann. des sci. natur.* Ser. 5, Vol. vi. pp. 152—307, 1866. (6 pl.) [1109]
- PERRIER, ED. Sur l'organisation d'une espèce nouvelle de Nématoïde appartenant au genre *Hedruris*. *Comptes rendus (Acad. Paris)*, Vol. lxxii. pp. 337—339, 1871. [1110]

- PERRIER, E. Recherches sur l'organisation d'un Nématoïde nouveau, du genre *Hedruris*. *Nouv. Arch. du Muséum*, Paris, Vol. VII. pp. 1—64, 1871. (2 pl.) [1111]
- PERRIER, E. Sur un appareil moteur des valves buccales des Cucullans. *Ann. des sci. natur.* Ser. 5, Vol. XV. 8 pp. (1 pl.) 1872. [1112]
- PERRIER, E. Un dangereux parasite des oiseaux de basse-cour (le *Syngamus trachealis*, von Siebold). 10 pp. 8vo. Paris, 1875. [1113]
- PERRIER, E. Sur le *Tubifex umbellifer* (Ray-Lankester). *Arch. de Zool. exp. et génér.* Vol. IV. pp. vi—viii. 1875. [1114]
- PERRONCITO, ED. L'anémie des mineurs au point de vue parasitologique. *Arch. Ital.* Vol. II. pp. 315—334; Vol. III. pp. 7—22; Extr. des *Ann. R. Accad. di Agricolt. di Torino*, Vol. XXIII. 1880. [1115]
- PERRONCITO, E. Observations sur le développement de l'*Anguillula stercoralis* (Bavay), *Pseudo-rhabditis stercoralis* (mihi), hors de l'organisme humain. *Journ. de l'anat. et de la physiol.* Vol. XVII. pp. 499—519, 1881. (1 pl.) [1116]
- PERRONCITO, E. Les *Ankylostomes* (*Ankylostome duodénal* de Dubini) en France et la maladie des mineurs. *Compt. rend. Ac. Sc. Paris*, Vol. XCIV. No. 1, pp. 29—31, 1882. [1117]
- RAILLET, A. Sur le mâle de l'Oxyure du Cheval (*Oxyurus curvula* Rud.). *Bull. Soc. Zool. France*, Vol. VIII. pp. 211—216, 1883. [1118]
- ROHDE, E. Einige Erklärungen zu 'Vorläufige Bemerkungen über Musculatur, Excretionsorgane und periphere Nervensystem von *Ascaris megaloccephala* und *lumbrioides* von Dr. G. Josephs' in No. 125 des Zoologischen Anzeigers. *Zoolog. Anzeiger*, Vol. VI. pp. 71—76, 1883. [1119]
- ROHDE, E. Beiträge zur Kenntniss der Anatomie der Nematoden. *Schneider's Zoologische Beiträge*, Breslau, Vol. I. pp. 11—32, 1883. (5 pl.) [1120]
- ROHDE, E. Ueber die Nematodenstudien des Herrn Dr Joseph. *Zoolog. Anzeiger*, Vol. VI. pp. 196—199, 1883. [1121]
- ROSA, D. Nota intorno ad una nuova specie del genere *Gordius*, proveniente da Tiflis. 5 pp. 8vo. Torino, 1881. [1122]
- ROSA, D. Nota intorno al *Gordius Villoti* n. sp. e al *Gordius tolosanus* Duj. *Atti Accad. Sci. Torino*, Vol. XVII. pp. 333—342, 1882. [1123]
- SALISBURY, J. H. On the Parasitic forms developed in Parent Epithelial Cells of the Urinary and Genital Organs. *Hay's Amer. Journ.* Vol. IV. 1868, p. 376. (*Filaria*.) [1124]
- SANGALLI, GIAC. Annotazioni critiche sull' *Anchilostoma duodenale*. *Rendicont. Istit. Lombard.* Ser. 2, Vol. XI. pp. 460—467, 1879. [1125]
- SCHNEIDER, A. Ueber eine Nematodenlarve und gewisse Verschiedenheiten in den Geschlechtsorganen der Nematoden. *Zeitschr. f. wissenschaft. Zool.* Vol. X. pp. 176—178, 1860. [1126]
- SCHNEIDER, A. Neue Beiträge zur Anatomie und Morphologie der Nematoden. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 1—24. (2 pl.) [1127]
- SCHNEIDER, A. On the Nervous System of the Nematoda. (Rev.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. III. pp. 197—200, 1863. [1128]
- SCHNEIDER, A. Ueber Hæmatozoen des Hundes (*Rhabditis*). *Arch. f. Anat.* (Reich. u. Du Bois), 1865, pp. 421, 422. [1129]
- SCHNEIDER, A. Noch ein Wort über die Muskeln der Nematoden. *Zeitschr. f. wissenschaft. Zool.* Vol. XIX. pp. 284—286, 1869. [1130]
- SCHNEIDER, A. Sur la *Trichidinopsis paradoxa* (Clap.). *Comptes rendus (Acad. Paris)*, Vol. LXXXVII. pp. 537, 538, 1878. [1131]
- SCHULTHESS, W. *Ankylostoma duodenale*. (Note.) *Zool. Anzeiger*, Vol. IV. p. 379, 1881. [1132]
- SCHULTHESS, W. Beiträge zur Anatomie von *Ankylostoma duodenale* (Dubini) = *Dochmius duodenalis* (Leuckart). *Zeitschr. f. wissenschaft. Zool.* Vol. XXXVII. pp. 163—220, 1882. (2 pl.) [1133]
- SCHWARTZ, F. Ein Eingeweidewurm (*Filaria labiata*) im Herzen einer *Ciconia nigra*. *Journ. f. Ornithologie*, 1864, pp. 398, 399. [1134]

- SLUITER, C. P. Ueber die bei den Oxyrhynchen vorkommende Maskirung. *Zoolog. Anzeiger*, Vol. vi. pp. 98—100, 1883. [1135]
- SMITH, S. On *Filaria gracilis* found in connection with the Great Omentum of a Spider-monkey. *Proc. of Bristol Naturalists' Soc.* Vol. i. 1873. [1136]
- SOLGER, B. Ueber eine neue Species von *Trichosoma*, R. *Arch. f. Naturgesch.* Vol. XLIII. pp. 19—23, 1877. (1 pl.) [1137]
- SONSINI, PROSPERO. Delle bilharzie hæmatobie, e delle alterazioni anatomopatologiche che induce nell' organismo umano : loro importanza come fattori delle morbidità e mortalità in Egitto ; con cenno sopra una larva d' incetto parassita dell' uomo ; memoria. 42 pp. 8vo. Firenze, 1876. [1139]
- STERKI, V. Beiträge zur Morphologie der Oxytrichinen. *Zeitschr. f. wissenschaftl. Zool.* Vol. XXXI. pp. 29—58, 1878. (1 pl.) [1140]
- STERKI, V. Contribution à la morphologie des Oxytrichines. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VII. pp. XXXVIII, XLI, 1878. [1141]
- STIRLING, WM. On the Changes produced in the Lungs by the Embryos of *Olulanus tricuspis*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XVII. pp. 145—152, 1877. (1 pl.) [1142]
- THOMAS, FR. *Synchytrium* und *Anguillula* auf *Dryas*. *Botan. Centralbl.* Vol. II. pp. 761—764, 1880. [1143]
- TIMM, R. Beobachtungen über *Phreoryctes Menkeanus* Hoffm. u. *Nais*, ein Beitrag zur Kenntniss der Fauna Unterfrankens. *Arbeit. zool.-zoot. Inst. Würzburg*, pp. 109—157. *Journ. R. Micr. Soc.* (2), Vol. III. pp. 655—657. *Biolog. Centralbl.* Vol. III. pp. 498—505, 1883. [1144]
- VERNET, H. Quelques mots sur la reproduction de deux espèces hermaphrodites du genre *Rhabditis*. *Arch. Sci. Nat.* Vol. XLV. pp. 60—75, 1872. [1145]
- VERRILL, A. E. Description of *Sclerostoma pingicola*, a new species of Entozoa, from the Hog. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. L. pp. 223, 224, 1870. (fig.) [1146]
- VERRILL, A. E. *Sclerostoma pingicola*. *Rep. of Connecticut Board of Agriculture*, 1870. [1147]
- VILLOT, A. Sur la forme embryonnaire des Dragonneaux (*Gordius*). *Comptes rendus (Acad. Paris)*, Vol. LXXV. pp. 363—365, 1872. [1148]
- VILLOT, A. Sur la forme larvaire des Dragonneaux. *Comptes rendus (Acad. Paris)*, Vol. LXXV. pp. 1539—1542, 1872. [1149]
- VILLOT, A. Monographie des Dragonneaux (genre *Gordius*, Dujardin). I. *Arch. de Zool. exp. et génér.* Vol. III. pp. 39—72, 1874. (2 pl.) II. *Ibid.* Vol. III. pp. 181—238, 1874. (6 pl.) [1150]
- VILLOT, A. Sur le système nerveux périphérique des Nématoïdes marins. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 400—402, 1875. [1151]
- VILLOT, A. Sur la faune helminthologique des côtes de la Bretagne (Roscoff). *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 679—681, 1875. [1152]
- VILLOT, A. Sur l'organisation et le développement des Gordiens. I. *Comptes rendus (Acad. Paris)*, Vol. xc. 1569—1571, 1880. II. *Ibid.* Vol. xci. 774—776, 1880. [1153]
- VILLOT, A. Nouvelles recherches sur l'organisation et le développement des Gordiens. *Ann. des sci. natur.* Ser. 6, Vol. xi. 44 pp. (5 pl.) 1881. [1154]
- VIX, ERNST. Ueber Entozoen bei Geisteskranken, ins Besondere über die Bedeutung, das Vorkommen und die Behandlung von *Oxyuris vermicularis*. Zugleich ein Beitrag zur Kenntniss der Nematoden überhaupt. 165 pp. 8vo. Berlin, 1860. [Aus der Zeitschrift für Psychiatrie.] [1155]
- VIX, E. Beitrag zur Kenntniss der Nematoden. *Arch. f. Naturgesch.* Vol. XXIX. pp. 75—80, 1863. [1156]
- VOGEL, HANS. Ueber Rübenmüdigkeit (Nematode). *Humboldt*, Jahrg. i. pp. 223, 224, 1882. [1157]
- WEBER, —. *Anchilostoma duodenale*. *Pathol. Soc. Trans.* Vol. XVIII. p. 274, 1867. [1158]
- WEIJENBERGH, H., jun. Notice sur le *Filaroides mustelarum*, V. Beneden. *Arch. néerl. d. sci. ex. et nat.* (Haarlem), Vol. III. pp. 428—434, 1868. [1159]

- WELCH, FRANCIS H. On *Filaria immitis*. *Lancet*, March 8, 1873. [1160]
- WELCH, FRANCIS H. A Description of the Thread-Worm, *Filaria immitis*, occasionally infesting the Vascular System of the Dog, and remarks on the same relative to *Hæmatozoa* in general, and the *Filaria* in the Human Blood. *Monthly Microsc. Journ.* Vol. x. pp. 157—170, 1873. (3 pl.) *Amended Anatomical Details*, *ibid.* Vol. xii. pp. 224, 225, 1874. [1161]
- WHITE, —. *Gordius Trifurcatus*, n. sp. *Proc. Boston Nat. Hist. Soc.* Vol. vii. p. 175, 1859 (1861). [1162]
- v. WILLEMOES-SUHM, R. Helminthologische Notizen, III. 1. Ueber das Vorkommen der *Rictularia plagiotoma*, Wedl. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiii. pp. 331, 332, 1873. (1 fig.) [1163]
- v. WILLEMOES-SUHM, R. Ueber Beziehung der *Filaria medinensis* zu *Ichthyonema globiceps*. *Zeitschr. f. wissenschaft. Zool.* Vol. xiv. pp. 161—163, 1874. [1164]
- WILSON, T. W. A Parasitic Worm infesting the Air Sinuses of the Weasel. *Midland Naturalist*, May, 1878. (*Filaroides mustelarum*.) [1165]
- WYMAN, JEFFRIES. On a Thread-Worm (*Filaria anhingæ*) infesting the Brain of the Snake-bird (*Ploteus anhinga*, Linn.). *Proc. Boston Nat. Hist. Soc.* Vol. xii. pp. 100—104, 1868 (1869). [1166]

I. *Trichina*.

- ALTHAUS, J. *Essay on Trichinosis*. London, 8vo. 34 pp. 1864. [1167]
- ARDENGHI, E. Sulla *Trichina spiralis*. *Lo Studente Veterinario*, 1876, p. 115. [1168]
- ASSMUSS, EDUARD. *Trichina spiralis*. Die Trichinenkrankheit und ihre Verhütung. Populär dargestellt. 32 pp. 4 fig. 8vo. Leipzig, 1866. [1169]
- BAKODY, THEODOR. Ueber das combinirte Vorkommen der *Trichina spiralis* im Verdauungscanale der Hühner. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 422—427, 1872. (1 pl.) [1170]
- BENECKE, B. Die Trichinen und die mikroskopische Fleischschau. 24 pp. 8vo. Strassburg, 1879. [1171]
- BESNARD, ANTON FRANZ. Zur Geschichte, Therapie, Prophylaxis, und Sanitäts-Polizei der Trichinen. In übersichtlicher Zusammenstellung mitgetheilt. 38 pp. 8vo. München, 1864. [1172]
- BILLINGS, F. S. Trichinæ in relation to Public Health. *Amer. Monthly Micr. Journ.* Vol. ii. pp. 41—49, 1881. [1173]
- BOUDIN, —. Des épidémies de *Trichina spiralis* observées en Allemagne dans ces dernières années. *Journ. de Méd. Vét. Milit.* Aug. and Sept. 1864. [1174]
- BUCHHOLZ, —. Trichinen. *Schrift. d. königl. phys.-ökon. Gesellsch. zu Königsberg*, Vol. v. *Sitzungsber.* pp. 6, 7, 1864. [1175]
- CALZA, C. La *Trichina spiralis*, ed i suoi rapporti colla pubblica igiene e colla medicina legale. Memoria. 8vo. Venezia, 1865. [1176]
- CASATI, L. Studi riassuntivi sulle trichine e la trichinosi, con 9 figure litografiche del Pagenstecher. 2a edizione, con aggiunte. 44 pp. 8vo. Forlì, 1879. [1177]
- CASPARI, A. G. Unterhaltungen über das Kleine und Kleinste im Thierreiche nebst einer Abhandlung über Trichinen. 80 pp. 8vo. Zwickau, 1864. [1178]
- CHATIN, J. Observations sur l'enkystement de la *Trichina spiralis*. *Ann. des sci. natur.* Ser. 6, Vol. x. 25 pp. 1881. [1179]
- CLAUS, C. Ueber die Trichine. Ein Vortrag, gehalten im Vereine zur Verbreitung naturwissenschaftlicher Kenntnisse in Wien am 6. Decbr. 1876. 42 pp. (2 4to. pl.) 8vo. Wien, 1877. [1180]
- COBBOLD, T. SPENCER. Experiments with *Trichina spiralis*. *Journ. of Linn. Soc.; Zool.* Vol. ix. pp. 205—212, 1867 (1868). [1181]
- COBBOLD, T. S. On the Discovery of Trichina, in relation to the question of Priority. *Lancet*, March 3, 1866, p. 244. [1182]

- COBBOLD, T. S. *Trichinae* in Fish (alleged to have been found in a Pike by Dr Elendenden at Ostend). *Lancet*, Nov. 16, 1878. [1183]
- COLASANTI, G. *La Trichina spiralis*: lezione scientifico-popolare. 70 pp. 16mo. Roma, 1879. [1184]
- COLIN, G. Études expérimentales sur les Trichines et la trichinose dans leurs rapports avec la zoologie, l'hygiène et la pathologie. *Comptes rendus (Acad. Paris)*, Vol. LXVI. pp. 1127—1130, 1868. [1185]
- COLIN, G. Sur les Trichines dans les salaisons. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 886—888, 1882. [1186]
- COSTER, D. J. Finnen en haarwormen. Eene eenvoudige beschrijving van het gevaar, verbonden aan het nuttigen van vleesch, ham, spek, enz., waarin deze dieren huisvesten. Tot voorlichting van slagters, keurmeesters en verbruikers. 47 pp. 12mo. Amsterdam, 1864. [1187]
- COSTER, D. J. Hoe moet de Keuring geschieden, ter opspring van haarwormen? 23 pp. 8vo. Amsterdam, 1864. [1188]
- DALTON, JOHN C. *Observations on Trichina spiralis*. 18 pp. 8vo. New York. 1864. [1189]
- DAMMAN, —. Zur Frage der Lebendauer und der Verkapselung der Trichinen bei dem Schweine. *Zeitschr. f. Thiermedizin*, Vol. III. p. 92, 1876. [1190]
- DAVAINE, C. Faits et considérations sur la Trichine. *Mém. de la Soc. de Biologie*, 1862, Vol. iv. Ser. 3, 1863. *Gaz. méd. de Paris*, 1863. [1191]
- DÈLE, ED. Expériences relatives à la culture de la Trichine. 4 pp. 8vo. Bruxelles, 1880. [1192]
- DÈLE, ED. La Trichine et la trichinose. 89 pp. 8vo. Anvers, 1883. [1193]
- DENGLER, PAUL. Histoire naturelle et médicale de la Trichine (*Trichina spiralis*, R. Owen). Thèse, avec planche. 80 pp. 4to. Strasbourg, 1864. [1194]
- DOULEY, —, et P. GIBIER. De l'action des basses températures sur la vitalité des Trichines contenues dans les viandes. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 1683—1686, 1882. [1195]
- DUNCKER, H. C. J. *Anleitung zur mikroskopischen Fleischschau*, &c. 8vo. 46 pp. Berlin, 1878. [1196]
- EDWARDS, J. BAKER. On *Trichina spiralis*. *Canadian Naturalist*, N. S. Vol. iv. pp. 178—183, 1869. (1 pl.) [1197]
- ERB, DR. Ueber das Vorkommen der Trichinen bei Ratten. *Verhandl. naturw. med. Ver. zu Heidelberg*, Vol. iv. p. 85, 1866. [1198]
- FEIT, A. C. Bericht der zur Berathung der Trichinen-Frage niedergesetzten Commission der medicinischen Gesellschaft zu Berlin über öffentliche Schlachthäuser. iv—32 pp. (1 pl.) 8vo. Berlin, 1864. [1199]
- FLECKLES, F. *Die Trichinen und die Trichinenkrankheit*. Prag, 1866. [1200]
- FOURMENT, L. Sur la vitalité des *Trichines* enkystées dans les viandes salées. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. No. 17, pp. 1211, 1213, 1882. [1201]
- FRIČ, ANTON. *Trichiny cili svalovci*. 31 pp. 8vo. V Praze, 1866. [1202]
- FRIEDLEBEN, ALEXANDER. Die Trichinen und die Bandwürmer. Ein Wort zur Aufklärung und zur Beherzigung für Jedermann. 24 pp. 8vo. Frankfurt a. M. 1864. [1203]
- FUCHS, CH. JOSEPH. Bericht über die Trichinen-Frage betreffende Untersuchungen. Herausgegeben auf Veranlassung des Grossherzoglich Badischen Handelsministeriums. 48 pp. 8vo. Heidelberg, 1865. [1204]
- GERLACH, —. Die Trichinen. Eine wissenschaftliche Abhandlung nach eigenen, besonders im sanitäts-polizeilichen und staats-thierärztlichen Interesse angestellten Versuchen und Beobachtungen. Vervollständigter Abdruck eines Vortrages in der 40. Versammlung der Naturforscher und Aerzte zu Hannover, 1865. vi—92 pp. (6 pl.) Hannover, 1866. [1205]
- GERLACH, —. Die Trichinen. Eine allgemeine Belehrung zum Schutz gegen die Trichinenkrankheit. Ein stenographirter Vortrag. 15 pp. 8vo. Hannover, 1866. [1206]

- GIARD, A. Sur un parasite nouveau du cheval (*Trichina*, sp.?) *Assoc. franç. pour l'avancem. des sci.* (Reims) Vol. ix. pp. 705, 706, 1880. [1207]
- GOUJON, L. Expériences sur la *Trichina spiralis*, Owen. Paris, 4to. 1866. (Rev.) *Journ. de l'anat. et de la physiol.* Vol. iv. pp. 529—533, 1867. [1208]
- GRIFFALDI, G. B. Brevi cenni sulla *Trichina spiralis*. 42 pp. 16mo. Ancona, 1879. [1209]
- GUZZONI, M. La trichina e la trichinosi: lezione. 29 pp. 8vo. Milano, 1879. [1210]
- HASSENSTEIN, FR. Der Trichinensucher. 16 pp. (1 pl.) 8vo. Gotha, 1866. [1212]
- HAUBNER, KARL. Ueber die Trichinen, mit besonderer Berücksichtigung der Schutzmittel gegen die Trichinenkrankheit beim Menschen. 51 pp. (1 pl.) 8vo. Berlin, 1864. [1213]
- HECKEL, E. Sur un cas de trichinose observé chez un jeune hippopotame du Nil, mort en captivité. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 1139, 1140, 1879. [1214]
- HENSEN, U. Die Trichinen in Bezug auf die Mikroskopie. *Archiv f. mikrosk. Anat.* Vol. II. pp. 132—137, 1866. [1215]
- HESCHL, RICHARD L. Ueber Trichinen, die Trichinenkrankheit und die Schutzmassregeln dagegen. Populäre Vorlesung, gehalten den 18. Februar 1866, im landschaftlichen Rittersaale zu Graz. 27 pp. (1 pl.) 8vo. Graz, 1866. [1216]
- JONA, A. Sulla *trichina spiralis*: conferenza popolare. 20 pp. (1 pl.) 8vo. Reggio nell'Emilio, 1879. [1217]
- KALMUS, JAKOB. Die Trichinose in Brünn. *Verhandl. d. naturforsch. Ver. in Brünn*, Vol. v. pp. 173—184, 1866 (1867). [1218]
- KLENCKE, H. Die Trichinen im Fleische des Schlachtviehs und die Trichinenkrankheit des Menschen nach dem Genusse von Fleischspeisen. Eine populär wissenschaftliche Mittheilung aus zwanzigjähriger Erfahrung. iv—30 pp. 8vo. Leipzig, 1864. [1219]
- KNOCH, DR. Einige Bemerkungen über die auffallende Aehnlichkeit der in Planen im Frühling 1862 vorgekommenen Trichinenkrankheit mit den fünf in Magdeburg in den Jahren 1858—62, von Dr Sender beobachteten, unter dem Namen "acutes Oedem des Zellgewebes und der Muskeln" beschriebenen Epidemien. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 255—262, 1863. [1220]
- KOCH, A. Ueber Parasiten des Schweines mit besonderer Berücksichtigung der Trichinose. *Oesterr. Monatschr. f. Thierheilk.* Vol. I. p. 5, 1876. [1221]
- KUNTZ, LUDWIG. Trichinenkunde. Ein Leitfaden für Fachleute, insbesondere für Fleischbeschauer und deren Examinatoren. 64 pp. 8vo. Stuttgart, 1876. [1222]
- LEUCKART, RUD. Untersuchungen über *Trichina spiralis*. Zugleich ein Beitrag zur Kenntniss der Wurmkrankheiten. 2te stark vermehrte und umgearbeitete Auflage. vi—121 pp. (2 pl.) Heidelberg u. Leipzig, 1866. 2te gänzlich umgearb. u. vermehrte Aufl. 16 pp. 8vo. Breslau, 1878. [1223]
- LONG, R. Das Wissenswertheste über die Geschichte und den Lebensgang der *Trichina spiralis*, nach den Arbeiten von Hilton, Owen, Farre, etc., sowie Vorschläge über die practische Handhabung der im deutschen Reiche gesetzlich angeordneten Fleischschau. 9 pp. 8vo. Breslau, 1875. [1224]
- MASSA, C. La trichina spiralis ed il senso commune. 14 pp. 8vo. Genova, 1879. [1226]
- MÉGNIN, P. Sur de petits Helminthes agames enkystés qui peuvent être confondus et qui l'ont été avec la *Trichina spiralis*. *Bull. Soc. Zool. France*, Vol. VI. 1881, pp. 189—198. [1227]
- MODEL, A. Zur Orientirung in der Trichinenfrage. Ein Wort für gebildete Laien. 28 pp. 8vo. Nördlingen, 1866. [1228]
- NIEMEYER, P. Trichinen-Catechismus in Fragen und Antworten für Nicht-Aerzte, besonders für angehende Fleischschauer. 18 pp. 16mo. Magdeburg, 1866. [1229]

NIEMEYER, P. Trichinen-Catechismus in Fragen und Antworten nebst einem Anhang über das Mikroskop für Nicht-Aerzte. 3te Aufl. 17 pp. (1 pl.) 8vo. Genthin (Brandenburg), 1870. [1230]

ORDONEZ, E. L. Note sur la distinction des sexes et le développement de la *Trichina spiralis* des muscles. *Ann. des sci. natur.* Ser. 4, Vol. xviii. pp. 325—330, 1862. (1 pl.) [1231]

ORDONEZ, E. L. Note sur la *Trichina spiralis* des muscles. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. v. pp. 61, 62, 1863 (1861). [1233]

OWEN, RICH. On *Trichina spiralis*. *Proc. Zool. Soc.* 1882, pp. 571—575. [1234]

OWEN, RICH. Lettre à M. Littré relative à la découverte de la Trichinose. *Journ. de l'Anat. de la Physiol.* Vol. xix. pp. 108—110, 1883. [1235]

PAGENSTECHER, H. ALEXANDER. Die Trichinen. Nach Versuchen im Auftrage des grossherzoglich Badischen Handels-Ministeriums ausgeführt am zoologischen Institute in Heidelberg von Joseph Fuchs und H. Alex. Pagenstecher. iv—116 pp. (2 pl.) 8vo. Leipzig, 1865. [1236]

PAGENSTECHER, H. A. Ueber Versuche mit Trichinen. *Verhandl. natur.-med. Ver. zu Heidelberg*, Vol. iv. p. 83, 1866. [1238]

PAGET, J. Letter relating to the Discovery of Trichina. *Lancet*, 1866, p. 269. [1239]

PERRONCITO, ED. La *Trichina spiralis* in Italia. *Ann. R. Accad. d'Agric. di Torino*, Vol. xx. 1877. [1240]

PEIFFER, L. Die bisherigen Erfahrungen über Trichiniasis und Fleischbeschau in Thüringen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. iv. pp. 504—521, 1868. [1241]

REYHER, O. *Die Trichinenkrankheit*. Leipzig, 1862. [1242]

RODET, HENRI. De la trichine et de la trichinose. 57 pp. 8vo. Paris, 1865. [1243]

RODRIGUEZ, A. SUAREZ. De las trichinas y de la trichinosis en España. viii—104 pp. 8vo. Madrid, 1878. [1245]

RUPPRECHT, B. Ein Rundblick auf die Trichinen-Literatur. 57 pp. 8vo. Wien, 1866. [Aus der *Medizinisch-chirurgischen Rundschau*.] [1246]

SALISBURY, J. H. On a supposed Species of Trichina (*T. cystica*) from the Human Bladder. *Hay's Amer. Journ. Med. Sci.* 1868, p. 376. [1247]

SAMUELSON, —. Ueber Trichinen. *Schrift. d. königl. phys.-ökon. Gesellsch. zu Königsberg*, Vol. vi. Sitzungsber. pp. 5, 6, 1865. [1248]

SCOUTETTEN, H. Étude sur les trichines et sur les maladies qu'elles déterminent chez l'homme. viii—108 pp. Paris, 1866. [1249]

SEIDEL, M. Zur Casuistik der Entozoen. I. Trichinen. *Jenaische Zeitschr. f. Med. u. Naturwiss.* Vol. i. pp. 27—34, 1864. [1250]

SIEBERT, —. *Ueber die Trichinenkrankheit und ihre Vermeidung*. Jena, 1863. [1251]

STINDE, JULIUS. Kurzer Katechismus der mikroskopischen Untersuchung des Schweine- und Menschenfleisches auf Trichinen. 13 pp. 8vo. Hamburg. [1252]

STIRLING, A. B. Note on the presence of *Trichina spiralis* in the muscles of the Rat. *Journ. Anat. Phys.* Vol. vi. pp. 425—427, 1872. [1253]

TICHOMIROFF, WLADIMIR. Notice sur un procédé nouveau, facile et sûr de trouver les trichines dans la chair suspecte. *Bull. de la soc. impér. des natural. de Moscou*, Vol. lili. (pt. 1), pp. 153—158, 1877. [1254]

TICHOMIROFF, W. Contributions to a Knowledge of the Life-history and Structure of *Trichina spiralis* [Russian]. *Bull. Soc. Imp. Nat. Moscow*, Vol. xxxvii. 25 pp. (1 pl.) 1880. [1255]

TOMMASI, C. La trichina spiralis e la malattia prodotta da essa. 8vo. Torino, 1863. [1256]

VIRCHOW, R. Note on *Trichina spiralis*. *Quart. Journ. Micros. Soc.*; New ser. Vol. i. p. 44, 1861. [1257]

VIRCHOW, R. Darstellung der Lehre von den Trichinen, mit Rücksicht auf die dadurch gebotenen Vorsichtsmassregeln, für Laien und Aerzte. 2te vermehrte Auflage. 65 pp. (1 pl.) 8vo. Berlin, 1864. Vermehrte und umgearbeitete Auflage. 87 pp. (1 pl.) 8vo. Berlin, 1866. [1258]

VIRCHOW, R. Des Trichines, à l'usage des médecins et des gens du monde. Traduit de l'allemand par E. Onimus. xx—55 pp. (1 pl.) 8vo. Paris, 1864. [1259]

VIRCHOW, R. Beschrijving van de haarwormen, met aanwijzing van de daartegen te nemen voorzorgs-maatregelen. Ten deenste van leeken en geneeskundigen. Naar de 2. Hoogduitsche uitgave, door D. J. Coster. xii—68 pp. (1 pl.) Utrecht en Amsterdam, 1864. [1260]

VIRCHOW, R. Studio sulle trichine e considerazioni per la profilassi raccomandata esposto ai medici ed agli estranei alla scienza. 3a ediz. rifatta ed accresciuta, tradotta dal tedesco pel Antonino Urso Ortega. 80 pp. (1 pl.) 8vo. Torino, 1868. [1262]

VISCONTI, ACH. La trichinia e la trichiniasi. 22 pp. (2 pl.) 16mo. Milano, 1879. [1264]

VOGEL, JUL. Die Trichinenkrankheit und die zu ihrer Verhütung anzuwendenden Mittel. 2te Aufl. Leipzig, 8vo. 54 pp. 1883. [1265]

WILKS, S. Letter respecting the discovery of Trichina. *Lancet*, 1866, p. 269. [1266]

ZENKER, —. Note sur l'affection trichinaire chez l'homme. *Comptes rendus (Acad. Paris)*, Vol. LVI. p. 303, 1863. [1267]

—. Finnen und Trichinen, Leichtfasslich für Alle, die sich darüber gründlich unterrichten wollen. 38 pp. 16mo. Berlin, 1864. [1268]

—. Bericht des zur Erforschung der Trichinen-Krankheit von der k. Gesellschaft der Aerzte ernannten Comité's, erstattet am 2. November 1866. [Aus den *Medizinischen Jahrbüchern.*] 38 pp. 8vo. Wien, 1867. [1269]

J. Echinorhyncus.

ANDRES, A. Ueber den weiblichen Geschlechtsapparat des *Echinorhyncus Gigas*, Rud. *Morphol. Jahrb.* Vol. iv. pp. 584—591, 1878. [1270]

BALTZER, CARL. Zur Kenntniss der Echinorhynchen. *Arch. f. Naturgesch.* Vol. XLVI. pp. 1—40, 1880. (2 pl.) [1271]

BARKER, —. [*Echinorhynchus porrigens*, from the duodenum of *Balanoptera rostrata*.] *Proc. Dubl. Nat. Hist. Soc.* Vol. iv. pp. 293, 294, 1866. [1272]

CHAPMAN, H. C. On *Echinorhynchus moniliformis*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 76, 1875. [1273]

FOURMENT, L. Observations sur l'enkystement de l'*Echinorhynchus polymorphus*. *Bull. Soc. Philomath. Paris*, (7) Vol. VII. pp. 53—55, 1883. [1276]

GREEF, R. Untersuchungen über den Bau und die Naturgeschichte von *Echinorhynchus nilarius*, Zenker (*E. polymorphus*). *Arch. f. Naturgesch.* Vol. xxx. pp. 98—140, 1864. (2 pl.) [1277]

GREEF, R. Ueber die Uterusglocke und das Ovarium der Echinorhynchen. *Arch. f. Naturgesch.* Vol. xxx. pp. 361—374, 1864. (1 pl.) [1278]

LESPÈS, CH. Sur quelques points de l'organisation des échinorhynques. *Rev. des Soc. Savantes*, Paris, 1864, p. 370. *Journ. de l'Anat. et de la Physiol.* Vol. I. pp. 683—686, 1864. [1279]

LEUCKART, RUD. Helminthologische Untersuchungen. III. Ueber *Echinorhynchus*. *Göttingen Nachrichten*, 1862, pp. 433—447. [1280]

LEUCKART, RUD. On the Development of *Echinorhynchus*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. III. p. 56—65, 1863. [1281]

LINDEMANN, CARL. Zur Anatomie der Acanthocephalen. *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVIII. (pt. 1), pp. 484—498, 1865. (3 pl.) [1282]

- v. LINSTOW, R. Zur Anatomie und Entwicklungsgeschichte des *Echinorhynchus angustatus*, Rud. *Arch. f. Naturgesch.* Vol. xxxviii, pp. 6—16, 1872. [1283]
- LOCKWOOD, —. *Coleops*, (n. g.) *anguillæ*. *Amer. Nat.* Vol. vi. pp. 449—454, 1872. [1284]
- MÉGNIN, P. Note sur quelques points encore obscurs de l'organisation et du développement des Echinorhynques. *Comptes rendus (Acad. Paris)*, Vol. xciii, pp. 1034—1036, 1881. [1285]
- MÉGNIN, P. Recherches sur l'organisation et le développement des Echinorhynques. *Bull. Soc. Zool. France*, v. Ann., 5 Pt. pp. 326—346, 1882. [1285]
- PAGENSTECHER, H. A. Zur Anatomie von *Echinorhynchus proteus*. *Zeitschr. f. wissensch. Zool.* Vol. xiii, pp. 413—421, 1863. (2 pl.) [1287]
- SCHNEIDER, ANT. Ueber den Bau der Acanthocephalen. *Arch. f. Anat.* (Reich. u. Du Bois), 1868, pp. 584—597. [1288]
- SCHNEIDER, ANT. (Acanthocephala.) *Sitzungsb. d. Oberhess. Gesells. f. Nat.* &c. 1874. [1289]
- WEINLAND, D. F. On the Digestive Apparatus of the Acanthocephala. *Prpc. Amer. Assoc.* Vol. x. (Albany), pp. 197—201, 1856. [1290]
- WELCH, F. H. The presence of an Encysted *Echinorhynchus* in Man. *Lancet*, Nov. 16, 1872, p. 703. [1291]

K. Rotifera.

- ARCHER, W. On a new species of Rotifer. *Quart. Journ. Micr. Sci.* Vol. xiv. p. 72, 1868. (*Polychætus spinulosus*.) [1292]
- ATTWOOD, H. F. *Brachionus conium*. A new Rotifer. *Amer. Monthly Micr. Journ.* Vol. ii. p. 102, 1881. [1293]
- ATTWOOD, H. F. New Rotifers. *Journ. R. Microscop. Soc.* (2) Vol. i. pt. 6, pp. 893, 894, 1881. *Science*, Vol. ii. p. 235, 1881. [1294]
- BADCOCK, J. Eyes in Rotifers. *Journ. R. Micr. Soc. London*, (2) Vol. ii. pt. 4, p. 512, 1882. [1295]
- BALBIANI, S. Observations sur le *Notommate de Werneck* et sur son parasitisme dans les tubes des Vauchéries. *Ann. des sci. natur.* Ser. 6, Vol. vii. 40 pp. (1 pl.) 1878. [1296]
- BALBIANI, S. Observations on *Notommata Wernickii*, and its Parasitism in the Tubes of *Vaucheria*. *J. Roy. Microsc. Soc.* Vol. ii. pp. 530—544, 1879. (1 pl.) [1297]
- BARKER, J. *Philodina aculeata*, var. (?) or sp. n. (?). *Quart. Journ. Micr. Sci.* Vol. xi. p. 210, 1871. [1298]
- BARROIS, J. Sur l'anatomie et le développement du *Pedalion mira*. *Assoc. franç. pour l'avancem. des sci.* (Le Havre), Vol. vi. pp. 661—663, 1877. [1299]
- BARROIS, J. L'embryogénie du genre *Pédalion*. *Rev. Sci.* Vol. xiii. p. 303, 1877. [1300]
- BARTSCH, S. Die Räderthiere und ihre bei Tübingen beobachteten Arten. *Württ. Jahresb.* Vol. xxvi. pp. 307—364, 1871. [1301]
- BEDWELL, F. A. The Building Apparatus of *Melicerta ringens*. *Monthly Microsc. Journ.* Vol. xviii. pp. 214—223, 1877. (2 pl.) [1302]
- BEDWELL, F. A. The Mastax-Framework in *Melicerta ringens* and *Conochilus*; with further notes on these Rotifers. *J. Roy. Microsc. Soc.* Vol. i. pp. 176—185, 1878. (2 pl.) [1303]
- BILLET, A. Sur les mœurs et les premiers phénomènes du développement de l'œuf de la *Philodina roseola*. *Bull. Scientif. dép. du Nord*, (2) Vol. vi. pp. 1—10, 69—84, 1883. [1304]
- CLAPARÈDE, ED. Miscellanies zoologiques. I. Sur la manière dont certains Rotateurs introduisent leur nourriture dans leur bouche. II. Sur le *Balatro calvus*, nov. gen. et sp., et les Rotateurs entièrement dépourvus de cils vibratiles. III. Type d'un nouveau genre de Gastérotiches. *Ann. des sci. natur.* Ser. 5, Vol. viii. pp. 1—23, 1867. (2 pl.) [1305]

- CLAPARÈDE, E. On a new Genus of Gastrotrichous Rotatoria. (*Hemidasys agaso*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 214—219, 1868. [1306]
- CLAUS, C. Ueber die Organisation und die systematische Stellung der Gattung *Seison*. *Festschrift z.-b. Gesells. Wien*, 14 pp. (2 pls.) 1876. [1307]
- CLAUS, C. Zur Kenntniss der Organisation von *Seison*. *Zool. Anz.* Vol. III. pp. 548—550, 1880. [1309]
- COHN, F. Bemerkungen über die Räderthiere. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 197—217, 1863. (3 pl.) [1310]
- COX, C. F. Reproduction of *Rotifer vulgaris*. *Month. Micr. Journ.* Vol. XVII. p. 301, 1877. [1311]
- CRISP, F. "New Swiss Rotatoria," *Anuræa*. *Zoolog. Anzeiger*, Vol. VI. p. 564, 1883. [1312]
- CUBITT, CHARLES. *Floscul-ria coronetta*, a new Species; with Observations on some Points in the Economy of the Genus. *Monthly Microsc. Journ.* Vol. II. pp. 133—140, 1869. (1 pl.) [1313]
- CUBITT, CHARLES. Observations on some points in the Economy of *Stephanoceros*. *Monthly Microsc. Journ.* Vol. III. pp. 240—249, 1870. (2 pl.) [1314]
- CUBITT, CHARLES. *Floscularia Cyclops*; a New Species. *Monthly Microsc. Journ.* Vol. VI. p. 83, 1871. (1 pl.) [1315]
- CUBITT, CHARLES. A rare Melicertian; with Remarks on the homological position of this Form, and also on the previously recorded new species *Floscularia coronetta*. *Monthly Microsc. Journ.* Vol. VI. pp. 165—169, 1871. (1 pl.) [1316]
- CUBITT, CHARLES. On the Winter Habits of the Rotifera. *Monthly Microsc. Journ.* Vol. V. pp. 168—172, 1871. (1 pl.) [1317]
- CUBITT, CHARLES. Remarks on the Homological Position of the Members constituting the Thecated Section of the Class Rotatoria. *Monthly Microsc. Journ.* Vol. VIII. pp. 5—12, 1872. (2 pl.) [1318]
- DAVIS, HENRY. A New *Callidina* (*C. vaga*): with the Results of Experiments on the Desiccation of Rotifers. *Monthly Microsc. Journ.* Vol. IX. pp. 201—209, 1873. (1 pl.) [1319]
- DEBY, JULIEN. Is not the Rotiferous Genus *Pedalion* of Hudson synonymous with *Hexarthra* of Ludwig Schmarda? *J. Roy. Microsc. Soc.* Vol. II. pp. 384, 385, 1879. Note on M. Deby's Paper, by C. T. Hudson, *ibid.* pp. 386, 387. [1320]
- FORBES, S. A. A remarkable new Rotifer [*Cupelopagis bucinedax* n. g.]. *Amer. Monthly Micr. Journ.* Vol. III. pp. 102, 103, 1882. [1321]
- DE FROMENTEL, E. Recherches sur la revivification des rotifères, des anguillules et des tardigrades. *Assoc. franç. pour l'avancem. des sci.* (Le Havre) Vol. VI. pp. 641—657, 1877. [1322]
- DE FROMENTEL, E. Recherches sur la revivification des rotifères, des anguillules et des tardigrades. 16 pp. 8vo. Paris, 1878. [1323]
- FULLAGAR, JAMES. On *Tubicolaria Najas*. *Journ. of Quekett Microsc. Club*, Vol. IV. pp. 182—185, 1876. (3 pl.) [1324]
- GARNER, R. On the Power which some Rotifers have of attaching themselves by a thread (*Synchæta baltica*). *Rep. Brit. Assoc. Trans. Sect.* 1866; p. 73, 1867. [1325]
- GIGLUOLI, HENRY. On the genus *Callidina* (Chr.); with Description and Anatomy of a New Species. *Quart. Journ. Microsc. Soc.* New ser. Vol. III. pp. 237—242, 1863. [1326]
- GOSSE, P. H. The Crown Animalcule (*Stephanoceros Eichornii*). *Pop. Sci. Review*, Vol. I. pp. 26—49, 1862. (2 pl.) [1327]
- GOSSE, P. H. Contribution to the History of the Rotifera. II. The Floscules. *Pop. Sci. Review*, Vol. I. pp. 158—169, 1862. (1 pl.) [1328]
- GOSSE, P. H. Contribution to the History of the Rotifera. III. The Builders (*Melicertidæ*). *Pop. Sci. Review*, Vol. I. pp. 474—495, 1862. (1 pl.) [1329]
- GOSSE, P. H. Contribution to the History of the Rotifera. IV. The Flexible Creepers (*Notommatina*). *Pop. Sci. Review*, Vol. II. pp. 475—490, 1863. (1 pl.) [1330]

- GREEF, R. Untersuchungen über einige merkwürdige Formen des Arthropoden- und Wurm-typus. I. Ueber den Bau und die Naturgeschichte der Echinoderen, Duj. II. *Desmoscolex minutus*, Clap. Eine Uebergangsform der echten Nematoden zu den Anneliden. III. *Trichoderma* und *Eubostrichus*. *Arch. f. Naturgesch.* Vol. xxxv. pp. 71—121, 1869. (3 pl.) [1331]
- GRENACHER, H. Einige Beobachtungen über Räderthiere. *Zeitschr. f. wissensch. Zool.* Vol. xix. pp. 483—498, 1869. (1 pl.) [1332]
- GRUBER, AUG. Ueber die Baukunst der *Melicerta ringens*. *Zoolog. Anzeiger*, Vol. v. pp. 80—83, 284, 1882. [1333]
- HAMILTON, A. On *Melicerta ringens* and *Plumatella repens*. *Trans. N. Z. Instit.* Vol. xii. pp. 301—303, 1879. [1334]
- HUDSON, C. T. Notes on *Hydatina senta*. *Monthly Microsc. Journ.* Vol. ii. pp. 22—25, 1869. (1 pl.) [1335]
- HUDSON, C. T. On *Rhinops vitrea*, a new Rotifer. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 27—29, 1869. (1 pl.) [1336]
- HUDSON, C. T. On *Triarthra longiseta*. *Monthly Microsc. Journ.* Vol. i. pp. 176, 177, 1869. (1 pl.) [1337]
- HUDSON, C. T. On *Synchaeta mordax*. *Monthly Microsc. Journ.* Vol. iv. pp. 26—32, 1870. (1 pl.) [1338]
- HUDSON, C. T. On *Pterodina valvata*; a new Species. *Monthly Microsc. Journ.* Vol. v. pp. 25—29, 1871. (1 pl.) [1339]
- HUDSON, C. T. On a new Rotifer (*Pedalion mira*). *Monthly Microsc. Journ.* Vol. vi. pp. 121—124, 1871. (1 pl.) Additional note, *ibid.* p. 215. [1340]
- HUDSON, C. T. On *Euchlanis triquetra* and *E. dilatata*. *Monthly Microsc. Journ.* Vol. viii. pp. 97—100, 1872. (1 pl.) [1341]
- HUDSON, C. T. Is *Pedalion* a Rotifer? *Monthly Microsc. Journ.* Vol. viii. pp. 209—216, 1872. (1 pl.) [1342]
- HUDSON, C. T. Remarks on Mr Henry Davis' Paper "On the Desiccation of Rotifers." *Monthly Microsc. Journ.* Vol. ix. pp. 274—276, 1873. [1343]
- HUDSON, C. T. On *Pedalion mira*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 333—338, 1872. (1 pl.) [1344]
- HUDSON, C. T. On some Male Rotifers. *Monthly Microsc. Journ.* Vol. xiii. pp. 45—54, 1875. (1 pl.) [1345]
- HUDSON, C. T. British Rotifers, their haunts and habits. *Proc. Bristol Soc.* Vol. i. p. 2, 1875. [1346]
- HUDSON, C. T. On *Cephalosiphon* and a New Infusorian (*Archimedeia remex*). *Monthly Microsc. Journ.* Vol. xiv. pp. 165—170, 1875. (1 pl.) [1347]
- HUDSON, C. T. On a New *Melicerta* (*M. tyro*). *Monthly Microsc. Journ.* Vol. xiv. pp. 225—231, 1875. (1 pl.) [1348]
- HUDSON, C. T. On the Classification and Affinities of the Rotifera. *Rep. Brit. Assoc.*; Trans. Sect. 1875, pp. 161, 162, 1876. [1349]
- HUDSON, C. T. On *Æcistes umbellifer* and other Rotifers. *J. Roy. Microsc. Soc.* Vol. ii. pp. 1—8, 1879. (2 pl.) [1350]
- HUDSON, C. T. On *Æcistes Janus*, and *Floscularia trifolium*, two new species of Rotifers. *J. Roy. Microsc. Soc.* Ser. 2, Vol. i. pp. 1—6, 1881. (2 pl.) [1351]
- HUDSON, C. T. *Floscularia regalis* (n. sp.). *Midland Naturalist*, Vol. v. p. 252, 1882. *Journ. Roy. Microsc. Soc.* (2) Vol. ii. p. 787, 1882. [1352]
- HUDSON, C. T. Five new Floscules, with a note on Prof. Leidy's Genera of *Acyclus* and *Dictyophora*. *Journ. R. Microsc. Soc.* (2) Vol. iii. Pt. 2, pp. 161—171, 1883. [1353]
- HUDSON, C. T. On *Asplanchna Ebbesbornii*, n. sp. *Journ. R. Microsc. Soc.* (2), Vol. iii. pp. 621—628, 1883. [1354]
- JOLIET, L. Observations sur les Rotateurs du genre *Mélicerte*. *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 748—750, 1881. [1355]
- JOLIET, L. Développement de l'œuf des *Mélicertes*. *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 856—858, 1881. [1356]

- JOLIET, L. Monographies des Mécicertes. *Arch. de Zool. expér. et génér.* (2), Vol. I. pp. 131—224, 1883. [1357]
- JOSEPH, G. Zur Kenntniss der in den Krainer Tropfsteingrotten einheimischen Räderthiere. *Zool. Anzeiger*, Vol. II. pp. 61—63, 1879. [1359]
- JOSEPH, G. Ueber die in den Gewässern der Krainer Tropfsteinhöhlen einheimischen Räderthiere. *Jahr. Ber. d. Schles. Ges. für nat. Cult.* Vol. LVI. pp. 69—72, 1879. [1360]
- KRAMER, —. Eine Bemerkung über ein Räderthier aus der Familie der Asplanchnen von Dr. Kramer in Schleusingen. *Arch. f. Naturgesch.* Vol. XLII. pp. 179—182, 1876. (1 pl.) [1361]
- LANKESTER, E. RAY. Note on the Synaptæ of Guernsey and Herm, and a new Parasitic Rotifer. *Quart. Journ. Microsc. Soc.* New Ser. Vol. VIII. pp. 53—55, 1868. (1 fig.) [1362]
- LANKESTER, E. RAY. Remarks on Pedalion. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XII. pp. 338—342, 1872. [1363]
- LEIDY, J. Remarks on the Revivification of Rotifer vulgaris. *Proc. Acad. Nat. Sci. Philadelphia*, 1875, pp. 88, 89. *Amer. Journ. of Sci. and Arts*, Vol. VIII. pp. 223, 224, 1874. [1364]
- LEIDY, J. Rotifera without Rotary Organ [*Acyclus inquietus*]. *Proc. Acad. Nat. Sci. Philad.* 1882, Vol. II. pp. 243—250. [1365]
- LEVICK, J. A New Rotifer (*Anuraea tricornuta* = *A. longispina*). *Midland Natural.* Vol. II. pp. 241—243, 1879. (1 pl.) *Ibid.* III. pp. 166, 167, 1880. [1366]
- LUDWIG, HUBERT. Ueber die Ordnung *Gastrotricha*, Metschn. *Zeitschr. f. wissensch. Zool.* Vol. XXVI. pp. 193—226, 1875 (1876). (1 pl.) [1367]
- MAGGI, L. Primo elenco dei Rotiferi o Sistolidi della Valcuvia. *Atti d. Soc. Ital. di sci. natur.* Vol. XXI. pp. 320—325, 1878. *Studj dal Labor. Pavia*, 6 pp. 1878. [1369]
- MARION, A. F. Rotateurs parasites sur les Nébalies. *Comptes rendus (Acad. Paris)*, Vol. LXXIV. pp. 1115, 1116, 1872. [1370]
- METSCHNIKOFF, EL. *Apsilus lentiformis*, ein Räderthier. *Zeitschr. f. wissensch. Zool.* Vol. XVI. pp. 346—356, 1866. (1 pl.) [1371]
- METSCHNIKOFF, EL. Bemerkungen über *Echinoderes*. *Bull. de l'Acad. de St Pétersbourg*, Vol. XIV. col. 351—353, 1870. [1372]
- MÖBIUS, KARL. Ein Beitrag zur Anatomie des *Brachionus plicatilis*, Müll., eines Räderthieres der Ostsee. *Zeitschr. f. wissensch. Zool.* Vol. XXV. pp. 103—113, 1875. (1 pl.) [1373]
- MOXON, W. On some points in the Anatomy of Rotatoria. *Trans. Linn. Soc. Zool.* Vol. XXIV. pt. 3, pp. 455—461, 1864. (1 pl.) [1374]
- PARFITT, E. On *Anchisteus plumosus*. *Month. Micr. Journ.* Vol. IX. pp. 210, 211, 1875. [1375]
- PEIRCE, C. Remarks on *Stephanoceros*. *Proc. Ac. Philad.* 1875, pp. 121—123. [1376]
- DU PLESSIS, G. Note sur l'*Hydatina senta*. *Bull. Soc. Vaud.* Vol. XIV. pp. 167—176, 1877. [1377]
- POGGENPOL, —. [*Strophosphæra ismailoviensis*, n. g.] *N. Mém. Mosc.* Vol. X. pp. 9—13, 1876. [1378]
- REINHARD, W. Ueber *Echinoderes* und *Desmoscolex* der Umgegend von Odessa. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. IV. pp. 588—592, 1881. [1379]
- REITER, HANS H. Das Leben und Treiben der kleinsten Süsswasserthiere. 3. *Conochilus volvox*. *Der Naturhistoriker*, Vol. III. p. 92, 1881. [1380]
- ROSSETER, T. B., and J. BADCOCK. Tube of *Stephanoceros Eichhornii*. *Journ. R. Microsc. Soc. London*, (2) Vol. II. Pt. 3, pp. 345, 346, 1882. [1381]
- SALENSKY, W. Ueber die Entwicklung von *Brachionus urceolaris*. Entwicklung des Sommeriees. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. XXII. pp. 290, 291, 1872. [1382]
- SALENSKY, W. Beiträge zur Entwicklungsgeschichte der *Brachionus urceolaris*. *Zeitschr. f. wissensch. Zool.* Vol. XXII. pp. 428—454, 1872. (3 pl.) [1383]

- SCHMARDA, LUDWIG. Zur Naturgeschichte Aegyptens. Wien, 1854. (*Hexarthra* = *Pedalion*, etc. etc.) [1384]
- SCHMARDA, L. *Eosphora caribæa*. *Schmarda's Zoologie*, Vol. I. p. 341. *Arthacanthus quadricornis*, *ibid.* p. 345, 1871 (n. spp.). [1385]
- SCHOCH, GUST. Die mikroskopischen Thiere des Süsswasser-Aquariums. Für Freunde des Mikroskopes und der Naturwissenschaften systematisch dargestellt. 2. Buch. Die Räderthiere. iv—34 pp. (8 pl.) 8vo. Leipzig, 1869. [1386]
- SEMPER, C. Zoologische Aphorismen. III. *Trochosphæra æquatorialis*, das Kugelräderthier der Philippinen. *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 311—322, 1872. (1 pl.) [1387]
- SEMPER, C. *Trochosphæra æquatorialis*, a spherical Rotifer found in the Philippine Islands. *Monthly Microsc. Journ.* Vol. xiv. 237—245, 1875. (3 pl.) [1388]
- SLACK, H. J. On a Species of *Triarthra*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. I. pp. 132, 133, 1861. [1389]
- SLACK, H. J. Notice of the Discovery of a New Rotifer, *Cephalosiphon limnias*, in a pond at Hampstead. *Quart. Journ. Microsc. Soc.*; New ser. Vol. II. p. 127, 128, 1862. [1390]
- SMITH, H. F. On Animal Life in Water containing free acids. *Mem. Phil. Soc. Manch.* (3) Vol. v. pp. 185—191, 1876. [1391]
- STEIN, FR. [Sexual dimorphism in *Rotatoria*.] *Tagebl. d. Leipz. Nat. Vers.* 1872, p. 140. [1393]
- TATEM, J. G. On a New Melicertian and on *Melicerta ringens*. *Journ. of Quekett Microsc. Club*, Vol. I. pp. 124—126, 1869. (2 pl.) [1394]
- TÓTH, ALEX. Die Rotatorien und Daphnien der Umgebung von Pest Ofen. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xi. pp. 183, 184, 1861. [1395]
- VEJDOVSKY, F. Ueber *Drilophaga bucephalus* n. g., n. sp., ein parasitisches Räderthier. *Sitz. k. böhm. Ges. d. Wiss.* 1882—3, pp. 391—398. [1396]
- WEISSE, J. F. Zur Oologie der Räderthiere. 10 pp. (1 pl.) 4to. St. Petersburg, 1862. [1397]
- WEISSE, J. F. Ueber die Entwicklung der Eier der *Floscularia ornata*, Ehr. *Zeitschr. f. wissensch. Zool.* Vol. xiv. pp. 107, 108, 1864. [1398]
- WEISSE, J. F. On the Development of the Eggs of *Floscularia ornata*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iv. pp. 279—281, 1864. [1399]
- WEISSE, J. F. Remarques pour servir à l'ologie des Rotateurs. *Bull. de l'Acad. de St. Pétersbourg*, Vol. viii. col. 203—214, 1865. (1 pl.) [1400]
- WILLS, A. W. Note on *Æcistes pilula*. *Midland Natural.*, Vol. I. 302, 303, 1878. [1401]
- WILLS, A. W. Note on a Thecated Rotifer from Sutton Park (*Æcistes longipes*). *Midland Natural.*, Vol. I. p. 317, 1878. (1 pl.) [1402]
- WOLLE, F. Rotifer Nests. *Amer. Monthly Micr. Journ.* Vol. III. pp. 101, 102, 1882. [1403]

L. Gephyrea.

- ANDRÆ, J. Zur Anatomie des *Sipunculus nudus*, L. *Zool. Anzeiger*, Vol. IV. pp. 477—481, 1831. [1404]
- ANDRÆ, J. Beiträge zur Anatomie und Histologie des *Sipunculus nudus*. *Zeitschr. f. wissensch. Zool.* Vol. xxxvi. pp. 201—258, 1882. (2 pl.) [1405]
- BAIRD, W. Monograph of the Species of Worms belonging to the Sub-class *Gephyrea*; with a Notice of such Species as are contained in the Collection of the British Museum. *Proc. Zool. Soc.* 1868, pp. 76—114. (3 pl.) [1406]
- BRANDT, ALEX. Anatomisch-histologische Untersuchungen über den *Sipunculus nudus*, L. *Mém. de l'Acad. de St. Pétersbourg*, Ser. 7, Vol. xvi. 46 pp. (2 pl.) 1871. [1408]

- CLAPARÈDE, ED. Beitrag zur Kenntniss der Gephyrea. *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 537—542. (1 pl.) (Sipunculus.) [1409]
- COSMOVICI, L. Sur la cavité du corps des Annélides sédentaires et leurs organes segmentaires; quelques remarques sur le genre *Phascolosoma*. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 1092—1094, 1879. [1410]
- DANIELSSEN et KÖREN. Géphyriens; Expéditions norwégiennes dans le Nord-Atlantique de 1876—1878. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. pp. LV—LVIII, 1881. [1411]
- v. DRASCHE, RICHARD. Zur Kenntniss des Baues der Segmental-Organen bei Echiuren. *Zool. Anzeiger*, Vol. III. pp. 517—519, 1880. [1412]
- v. DRASCHE, RICHARD. Ueber eine neue *Echiurus*-Art aus Japan, nebst Bemerkungen über *Thalassema erythrogrammon*, S. Leuckart, von der Insel Bourbon. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxx. pp. 621—628, 1880. (1 pl.) [1413]
- EHLERS, E. Ueber die Gattung *Priapulus*, Lam. Ein Beitrag zur Kenntniss der Gephyreen. *Zeitschr. f. wissenschaft. Zool.* Vol. XI. pp. 205—252, 1862. (2 pl.) [1414]
- EHLERS, E. *Phascolosoma orstedii*, Kef. (In Heuglin's *Reisen*, Vol. III. p. 246.) [1415]
- EHLERS, E. Ueber *Halicryptus spinulosus*, v. Sieb. *Zool. Anzeiger*, Vol. XI. pp. 401—415, 1862. (1 pl.) [1416]
- EISIG, HUGO. Ausdehnbarkeit des Bonellia-Rüssels. *Kosmos*, Vol. VII. pp. 128, 129, 1883. [1417]
- GRABER, V. Ueber die Haut einiger Sternwürmer (*Gephyrei*). *Sitzungsber. Ak. Wiss. Wien*, Vol. LXVII. pp. 61—78, 1873. (3 pl.) [1418]
- GREEFF, R. [Preliminary account of the anatomy of *Thalassema* and *Echiurus*]. *Sitzungsber. Ges. Marb.* 1872, p. 106. [1419]
- GREEFF, R. Ueber den Bau und die Entwicklung der Echiuren. *Arch. f. Naturgesch.* Vol. XLIII. pp. 344—352, 1877. [1420]
- GREEFF, R. Ueber Echiuren und Echinodermen. *Arch. f. Naturgesch.* Vol. XLVI. pp. 88—101, 1880. [1422]
- GREEFF, R. Ueber den Bau der Echiuren. III. *Sitzungsber. d. Ges. z. Beförd. d. ges. Naturwiss. Marburg*, No. IV. pp. 41—46, 1879. [1423]
- GREEFF, RICHARD. Die Echiuren (*Gephyrea armata*). *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. XLI. Pt. 2, pp. 1—172. (9 pl.) 1880. [1424]
- GREEFF, R. Organisation des Echiures. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VIII. XLIX—L, 1879—80. [1425]
- GRUBE, ED. Ueber *Loxosiphon*, *Clæosiphon* und einige *Phascolosomen*. *Jahresber. der Schles. Gesellsch. Breslau*, 1868, pp. 47—49. [1426]
- GRUBE, E. [Lists of the Sipunculacea observed at St. Vaast la Hougue, Roscoff, and St. Malo.] *Abh. Schlesw. Ges.* 1868—1869, p. 128, and 1869—1872, p. 192. [1428]
- GRUBE, E. *Phascolosoma japonicum*, sp. n. *Jahresber. Schlesw. Gesellsch.* Vol. LIV. p. 73, 1878. [1429]
- HATSCHKE, B. Ueber Entwicklungsgeschichte von *Echiurus*, und die systematische Stellung der Echiuridæ (*Gephyrei chatiferi*). *Arb. a. d. zoolog. Inst. Wien*, Vol. III. pp. 45—78, 1881. (3 pl.) [1432]
- HATSCHKE, B. Ueber Entwicklung von *Sipunculus nudus*. *Arbeit. a. d. zool. Instit. Wien*, Vol. V. pp. 61—140, 1883. [1433]
- HORST, R. *Hamingia glacialis*, n. sp., eine borstenlose Echiure. *Zool. Anzeiger*, Vol. IV. pp. 448—450, 1881. [1434]
- HORST, R. Die Gephyrea gesammelt während der zwei ersten Fahrten des "Willem Barents." *Niederl. Arch. f. Zool.*, Suppl. I. 42 pp. (3 pl.) 1881—2. [1435]
- HORST, R. Over *Priapulus bicaudatus*. *Proc. verb. Kon. Akad. Wet. Amsterdam*, 1881—1882, No. 8, pp. 6, 7. [1436]

- JOURDAIN, S. Recherches sur l'anatomie des Siponcles. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 1042—1044, 1865. [1437]
- JOURDAIN, S. Sur quelques points de l'anatomie des Siponcles. *Comptes rendus (Acad. Paris)*, Vol. LXIV. pp. 871—873, 1867. [1438]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. IV. Ueber die Gattung *Phascolosoma*. *Göttingen Nachrichten*, pp. 65—67, 1862. [1439]
- KEFERSTEIN, W. Untersuchungen über niedere Thiere. V. Beiträge zur Kenntniss der Gattung *Phascolosoma*, F. S. Leuck. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 35—51, 1863. (2 pl.) [1440]
- KEFERSTEIN, W. Beiträge zur anatomischen und systematischen Kenntniss der Sipunculiden. *Göttingen Nachrichten*, pp. 189—208, 1865. [1441]
- KEFERSTEIN, W. Beiträge zur anatomischen und systematischen Kenntniss der Sipunculiden. *Zeitschr. f. wissenschaft. Zool.* Vol. xv. pp. 404—445, 1865. (3 pl.) [1442]
- KEFERSTEIN, W. Untersuchungen über einige amerikanische Sipunculiden. *Göttingen Nachrichten*, pp. 215—228, 1866. [1443]
- KEFERSTEIN, W. Untersuchungen über einige amerikanische Sipunculiden. *Zeitschr. f. wissenschaft. Zool.* Vol. XVII. pp. 41—55, 1867. (1 pl.) [1444]
- KOREN, J., and D. C. DANIELSSEN. Bidrag til de norske Gephyreers Naturhistorie. *Nyt Mag. Naturvid.* Vol. XXI. pp. 108—138, 1875. [1445]
- KOREN, J., and D. C. DANIELSSEN. Fauna littoralis Norvegiæ. Contribution to the Natural History of the Norwegian Gephyrea, pp. 111—115, 1877. [1446]
- KOWALEVSKY, A. Ueber das Männchen von *Bonellia*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. p. 284, 1872. Russ. in *Zapiski Kiev. Obsch. Estestv. (Proc. Nat. Hist. Soc. Kiev)* Vol. I. 1871. [1447]
- KOWALEVSKY, A. Zur Anatomie und Entwickelung von *Thalassema*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. p. 284, 1872. [1448]
- KOWALEVSKY, A. Du mâle planariforme de la Bonélie. Traduit du russe par J. D. Catta. 8 pp. (1 pl.) 8vo. Montpellier, 1876. [1449]
- KRUENBERG, C. FR. W. Ueber das Bonellein und seine Derivate. *Vergl.-physiol. Studien*, Vol. II. 2 Abth. pp. 70—80, 1882. [1450]
- LANKESTER, E. RAY. Preliminary note on the histology of *Sipunculus nudus*. *Ann. and Mag. Nat. Hist.* (4) Vol. XI. pp. 88—91, 1873. [1451]
- LANKESTER, E. RAY. On *Thalassema Neptuni*, Gaertn. *Zool. Anzeiger*, Vol. IV. pp. 350—356, 1881. [1452]
- LUDWIG, H. *Bonellia viridis*. *Zeitschr. f. Naturw.* Vol. L. pp. 493, 494, 1877. [1453]
- MORSE, E. S. Structure of *Phascolosoma*. *Proc. Boston Nat. Hist. Soc.* Vol. XIV. p. 61, 1871. [1454]
- PACKARD, A. S., jun. Observations on the Glacial Phenomena of Labrador and Maine, with a view of the recent invertebrate fauna of Labrador. *Mem. Boston Soc. Nat. Hist.* Vol. I. Pt. 2, pp. 210—303, 1867. (*Pontobdella livida*, n. sp., *Phascolosoma hamulatum*, n. sp.) [1455]
- SALENSKY, W. Ueber die Metamorphose des Echiurus. *Morphol. Jahrb.* Vol. II. pp. 319—327, 1876. (1 pl.) [1456]
- SCHENCK, S. L. Der grüne Farbstoff von *Bonellia viridis*. *Sitzungsber. Akad. Wiss. Wien*, 1875, 5 pp. [1457]
- SCHMIDT, OSCAR. Ueber den Bau und die systematische Stellung von *Aspidosiphon mülleri*, Diesing (*Lesinia farcimen*, Schmidt). *Mittheil. naturwiss. Verein. f. Steiermark*, Vol. III. pp. 56—66, 1865. [1458]
- SELENKA, EMIL. Eifurchung und Larvenbildung von *Phascolosoma elongatum*, Kef. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. pp. 442—450, 1875. [1459]
- SELENKA, E. Segmentation de l'œuf et formation de la larve du *Phascolosoma elongatum*, Kef. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IV. pp. IV—VII. 1875. [1460]
- SELENKA, E. Die Männchen der *Bonellia*. *Zool. Anzeiger*, Vol. I. pp. 120, 121, 1878. [1461]

SELENKA, E. See SEMPER, No. 1463.

SEMPER, C. Reisebericht (Fortsetzung). *Zeitschr. f. wiss. Zool.* Vol. xiv. pp. 416—426, 1864. (*Sipunculoideæ*). [1462]

SEMPER, C. Reisen im Archipel der Philippinen. II. Th. Wissenschaftliche Resultate. iv. Bd. 1. Abth. Die Sipunculiden, von Emil Selenka. 1. Hälfte. Wiesbaden, 1883, 4to. [1463]

SLUITER, C. P. Ueber die Segmentalorgane und Geschlechtsdrüsen einiger Sipunculiden des Malay'schen Archipels. *Zool. Anzeiger*, Vol. iv. pp. 523—527, 1881. [1464]

SLUITER, C. P. Beiträge zur Kenntniss der Gephyreen aus dem Malayischen Archipel. *Natuurk. Tijdschr. v. Nederl. Ind.* Vol. xli. pp. 84—110, 1881. (*Aspidosiphon*). [1465]

SLUITER, C. P. Notiz über die Segmental-Organen und Geschlechtsdrüsen einiger tropischen Sipunculiden. *Tijdschr. Nederl. Dierkdg. Vereen.* Vol. vi. pp. 1—19, 1882. (1 pl.) [1466]

SLUITER, C. P. Beiträge zur Kenntniss der Gephyreen aus dem Malayischen Archipel. *Naturkund. Tijdschr. v. Nederl. Ind.* Vol. xliii. pp. 26—63, 1883. (*Echinosophon*, n. g.) [1467]

SLUITER, C. P. Ueber einige Sternwürmer des Indischen Archipels (*Lorosophon aspergillum*, *Aspidosiphon gigas*, *Thalassema erythrogrammon*). *Zoolog. Anzeiger*, Vol. vi. pp. 222—228, 1883. [1468]

SORBY, H. C. On the Colouring Matter of *Bonellia viridis*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 166—172, 1875. (1 fig.) [1469]

SPENGEL, J. W. Anatomische Mittheilungen über Gephyreen. *Amtl. Ber.* 50. Vers. Nat. u. Aerzte, München, p. 189, 1878. [1470]

SPENGEL, J. W. Ueber die Organisation des *Echiurus Pallasii*. *Zool. Anzeiger*, Vol. ii. pp. 542—547, 1873. [1471]

SPENGEL, J. W. Beiträge zur Kenntniss der Gephyreen. I. Die Eibildung, die Entwicklung und das Männchen der *Bonellia*. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. i. pp. 357—419, 1879. (5 pl.) [1472]

SPENGEL, J. W. Formation de l'œuf, développement et mâle de la *Bonellie*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. xxxiii—xxxviii. 1879-80. [1473]

SPENGEL, J. W. Beiträge zur Kenntniss der Gephyreen. II. Die Organisation des *Echiurus Pallasii*. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 460—538, 1880. (4 pl.) [1474]

TEUSCHER, R. Notiz über *Sipunculus* und *Phascolosoma*. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 488—499, 1874. [1475]

THÉEL, H. Recherches sur le *Phascolion* (*Phascolosoma*) *strombi* (Mont.) Sommaise. *Bihang till Sv. Ak. Handl.* Vol. iii. No. 3, pp. 1—7, 1875, *Journ. Zool.* Vol. iv. pp. 318—324, 1875. [1476]

THÉEL, H. Études sur les Gephyriens inermes des mers de la Scandinavie, du Spitzberg et du Groënland. *Bihang till Sv. Ak. Handl.* Vol. iii. No. 6, pp. 1—30, 1875; *Journ. Zool.* Vol. iv. pp. 366—390, 474—483, 1875. [1477]

VEJDovsky, F. Sur la formation de l'œuf et sur le mâle de la *Bonellia viridis*. Abstr. *Arch. de Zool. exp. et génér.* Vol. vi. pp. xli—xlviii, 1877. [1479]

VEJDovsky, F. Ueber die Eibildung und das Männchen von *Bonellia viridis*. Roll. *Zeitschr. f. wissensch. Zool.* Vol. xxx. pp. 487—500, 1878. (1 pl.) [1480]

V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. V. Ueber *Halicryptus spinulosus*, v. Sieb. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 385, 386, 1871. [1481]

V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. VI. Ueber *Priapulius caudatus*, Lam. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 386, 387, 1871. (1 fig.) [1482]

V. WILLEMOES-SUHM, R. *Leioderma*, new abyssal genus combining the characters of the *Sipunculacea* and *Priapulacea*. *Nature*, Vol. viii. pp. 28, 29, 1873. [1483]

M. Brachiopoda.

- ADAMS, ARTHUR. On the Genera and Species of Recent Brachiopods found in the Seas of Japan. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 98—101, 1863. [1484]
- ADAMS, A. *Terebratula davidsoni*, sp. n. *Proc. Zool. Soc.* 1867, p. 314. [1485]
- ARADAS, ANDREA, e LUIGI BENOIT. Conchigliologia vivente marina della Sicilia e delle isole che la circondano. *Brachiopoda. Atti dell' Accademia dei sci. nat. di Catania*, Ser. 3, Vol. vi. pp. 106—110, 1870. [1486]
- ARNAUD, H. Mémoire sur le Terrain Crétacé du Sud-ouest de la France (New *Brachiopoda*, pp. 80—90). *Mém. Soc. Géol. de France*, Ser. 2, Vol. x. (Mem. iv.) 110 pp. (8 pl.) 1877. [1487]
- BARRANDE, JOACHIM. Brachiopodes. Études locales. Extraits du système silurien du centre de la Bohême, Vol. v, brachiopodes. I. Variations observées parmi les brachiopodes siluriens de la Bohême. II. Distribution verticale des genres et espèces de brachiopodes, dans le bassin silurien de la Bohême. III. Connexions spécifiques établies par les brachiopodes, entre les faunes siluriennes de la Bohême et les faunes paléozoïques des contrées étrangères. xiv—370 pp. (7 pl.) 8vo. Prague, 1879. [1488]
- BARRANDE, JOACH. *Système silurien de la Bohême*. 1re Partie: Recherches paléontologiques. Vol. v. Classe des mollusques. Ordre des Brachiopodes. Prague et Paris, 1879. 4to. 226 pp. 152 pl. [1489]
- BAYAN, —. Sur quelques fossiles paléozoïques de Chine (Brachiopodes). *Bull. de la soc. géol. de France*, Ser. 3, Vol. ii. pp. 409—415, 1874. (1 pl.) [1490]
- BAYLE, —. *Magellania* = *Waldheimia Muehlfeldtia* = *Megerlia*. *Journ. de Conch.* Vol. xxviii. p. 240, 1880. [1491]
- BEHRENS, G. Ueber die Kreideablagerungen auf der Insel Wollin. *Zeitschr. deutsch. geol. Ges.* Vol. xxx. pp. 229—267, 1878. [1492]
- v. BEMMELEN, J. F. Over den bouw der Schelpen van Brachiopoden en Chitonen. Inaug. Diss. 103 pp. 8vo. Leiden, 1882. (Abstr.) *Ann. and Mag. of Nat. Hist.* (5) Vol. xi. pp. 379—384, 1882. [1493]
- v. BEMMELEN, J. F. Untersuchungen über den anatomischen und histologischen Bau der Brachiopoda Testicardinia. *Jen. Zeitschr. f. Naturwiss.* Vol. xvi. pp. 83—161, 1882. (5 pl.) [1494]
- BILLINGS, E. On the genus *Stricklandia*; —proposed alteration of the name [to *Stricklandinia*]. *Canadian Naturalist*, Vol. viii. p. 370, 1863. [1496]
- BILLINGS, E. On the genus *Centronella*, with remarks on some other genera of Brachiopoda. *Am. Journ. Sci.* (2), Vol. xxxvi. pp. 236—240, 1863. [1497]
- BILLINGS, E. Description of two New Species of *Stricklandinia*. *Geol. Mag.* Vol. v. pp. 59—62, 1868. (1 pl.) [1498]
- BILLINGS, E. On the Classification of the subdivisions of McCoy's Genus *Athyris*, as determined by the laws of zoological nomenclature. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. pp. 48—61, 1867. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 233—247, 1867. [1499]
- BILLINGS, E. On some new species of Palæozoic fossils. *Canad. Nat.* (n. s.), Vol. vi. pp. 213—222, 1871. (*Obolella*, *Monomerella*.) [1500]
- BILLINGS, E. Note on the discovery of fossils in the "Winooski Marble" at Swanton, Vt. *Canad. Nat.* (n. s.) Vol. vi. p. 351, 1871. (*Salterella*.) [1501]
- BILLINGS, E. On some fossils from the Primordial Rocks of Newfoundland. *Canad. Nat.* (n. s.) Vol. vi. pp. 465—479, 1871. (*Iphidea*, n. g. etc.) [1502]
- BILLINGS, E. On some new Species of Palæozoic Fossils (*Obolella*, *Monomerella*). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. iii. pp. 352—360, 1872. (figs.) [1503]
- BILLINGS, E. Note on *Trimerella acuta*. *Ann. and Mag. Nat. Hist.* (4), Vol. viii. pp. 140, 141, 1871. *Amer. Journ. of Sci. and Arts*, June, 1871. [1504]
- BILLINGS, E. On the Genus *Obolellina*. *Canadian Naturalist*, Vol. vi. pp. 326—333, 1872. (7 figs.) Additional note, *ibid.* pp. 365—367. [1505]

- BILLINGS, E. On some Fossils from the Primordial Rocks of Newfoundland (Lingula, Lingulella, (Cruziana?), Obolella, Hyolithes, etc.) *Canadian Naturalist*, Vol. vi. pp. 465—479, 1872. [1506]
- BILLINGS, E. On the structure of *Obolella chromatica*. *Am. Journ. Sci.* (3), Vol. xi. pp. 176—178, 1876. [1507]
- BOSQUET, J. Notice sur deux nouveaux Brachiopodes, trouvés dans le terrain tertiaire oligocène du Limbourg Néerlandais et du Limbourg Belge. (*Discina Suessi*, *Terebratulina Nysti*.) *Versl. en Meded. d. k. Akad. van Wetensch. Amsterdam*, (*Natuurk.*) Vol. xiv. pp. 345—350, 1862. [1509]
- BRAZIER, JOHN. List of Brachiopoda or Lamp Shells, found in Port Jackson, and on the Coast of New South Wales. *Proc. Linn. Soc., N. S. Wales*, Vol. iv. pp. 399—403, 1879 (1880). [1510]
- BROOKS, W. K. Affinities of the Mollusca and Molluscoida. *Proc. Boston Nat. Hist. Soc.* Vol. xviii. pp. 225—236, 1876 (1877). [1511]
- BROOKS, W. K. The development of Lingula and the Systematic Position of the Brachiopoda. *Sci. Results, Chesapeake Zool. Laboratory*, pp. 35—112, 1878. (6 pl.) [1512]
- BROOKS, W. K. Du développement de la Lingule, et de la position zoologique des Brachiopodes. (Analysé par M. L. Joliet.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. 391—404, 1879—80. [1513]
- CAULLAUD, F. Sur l'existence de la faune troisième silurienne dans le nord-est du département de la Loire-Inférieure. (*Terebratula Deshayesii*, n. sp., fig.) *Bull. de la soc. géol. de France*, Ser. 2, Vol. xviii. pp. 330—337, 1861. [1514]
- CALKINS, W. W. Floridan Brachiopods. *Proc. Davenport Acad.* Vol. ii. p. 242, 1878. [1515]
- CANAVARI, M. I Brachiopodi degli Strati a *Terebratula Aspasia* Mgh., nell' Appennino centrale. *Atti d. R. Accad. dei Lincei*, Roma, Ser. 3, Mem. Cl. sci. fis. etc. Vol. viii. pp. 329—360, 1880. (4 pl.) [1516]
- CANAVARI, M. Sui fossili del Lias inferiore nell' Appennino centrale. *Atti Soc. Tosc. Sc. Nat. Pisa*, Mem. Vol. iv. Fasc. 2, pp. 141—172, 1880. (3 n. sp., Brachiopods.) [1517]
- CANAVARI, M. Alcuni nuovi Brachiopodi degli strati a *Terebratula Aspasia* Mgh. nell' Appennino centrale. *Atti Soc. Toscan. Sc. Nat. Mem.* Vol. v. Fasc. 1, pp. 177—188, 1881. [1518]
- CARPENTER, P. *Terebratula unguicula*, sp. n. *Proc. Zool. Soc.* 1865, p. 201. [1520]
- CARPENTER, W. B. On *Rhynchonella Geinitziana*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 305—307, 1866. Cf. *Reader*, July 8, 1866, p. 45. [1521]
- CARPENTER, W. B. The Perforate Structure of the Shell of *Spirifer cuspidatus*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 29—31, 1867. [1522]
- CARPENTER, W. B. On the Shell-structure of *Spirifer cuspidatus*, and of certain allied *Spiriferidae*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 68—73, 1867. [1523]
- CARPENTER, W. B. On *Spirifer cuspidatus*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 138—141, 1868. [1524]
- CARPENTER, W. B. On the Structure of the Shells of the Brachiopoda. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 295, 296, 1868. [1525]
- CREDNER, H. Die Brachiopoden der Hilsbildung im nordwestlichen Deutschland. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xvi. pp. 542—572, 1864. (4 pl.) [1526]
- CROSSE, H. Lettre sur le nombre des Térébratules vivantes. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xxi. p. 34, 1864. [1527]
- CROSSE, H. Note sur la distribution géographique des Brachiopodes aux Antilles. *Journ. Conch.* Vol. xvii. pp. 113—116, 1869. [1528]
- CROSSE, H., et P. FISCHER. Note sur la distribution géographique des Brachiopodes aux Antilles, et description d'espèces nouvelles de la Guadeloupe. *Journ. de conchyliologie*, Vol. vi. pp. 265—274, 1866. [1529]

- CROSSE, J. *Terebratulina cailletti*, sp. n. *Journ. de Conch.* Vol. XIII. p. 27, 1865. [1530]
- CROSSE, J. *Terebratula cernica*, sp. n. *Journ. de Conch.* Vol. XXI. p. 285, 1873. [1531]
- CROSSE, J. *Terebratula cernica* (Crosse). *Journ. de Conch.* Vol. XXII. p. 75, 1874. [1532]
- CROSSE, J., and P. FISCHER. *Argiope schrammi et antillarum*, sp. n. *Journ. de Conch.* Vol. XIV. pp. 269, 270, 1866. [1533]
- DALL, W. H. A revision of the *Terebratulidæ* and *Lingulidæ*, with remarks on the description of some recent forms. *Am. Journ. Conch.* Vol. VI. pp. 88—168, 1870. [1534]
- DALL, W. H. Revision of the *Craniidæ* and *Discinidæ*. *Bull. Museum Comp. Zool., Harvard*, Vol. III. No. 1, 65 pp. (2 pl.) 1871. [1535]
- DALL, W. H. Relations of the Brachiopoda. *Proc. Boston Nat. Hist. Soc.* Vol. XIV. p. 123, 1871. [1536]
- DALL, W. H. The *Brachiopoda* of the Caribbean Sea. *Bull. Mus. Comp. Zool.* Vol. III. No. 1, pp. 1—42. (2 pl.) 1871. [1537]
- DALL, W. H. Supplement to the "Revision of the *Terebratulidæ*," with additions, corrections, and a revision of the *Craniidæ* and *Discinidæ*. *Am. Journ. Conch.* Vol. VII. pp. 39—85. (2 pl.) 1871. [1538]
- DALL, W. H. *Frenula Geffrysi*. *Amer. Naturalist*, Vol. V. p. 55, 1871. *Amer. Journ. Conch.* Vol. VII. p. 65, 1872. (1 pl.) [1539]
- DALL, W. H. [The *Terebratulidæ* of the N. Pacific enumerated.] *Amer. Journ. Conch.* Vol. VII. pp. 156—159, 1872. [1540]
- DALL, W. H. Catalogue of the Recent Species of the Class Brachiopoda. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 177—204, 1873. [1541]
- DALL, W. H. Index to the names which have been applied to the subdivisions of the class Brachiopoda, excluding the Rudistes, previous to the year 1877. *Bull. of the U. S. Nat. Mus.* No. 8, pp. 88, 1877. [1542]
- DALL, W. H. Report on the Brachiopoda of Alaska and the Adjacent Shores of Northwest America. *Proc. Acad. Nat. Sci. Philadelphia*, 1877 (1878), pp. 155—170. [1543]
- DALL, W. H. Preliminary Report on the *Mollusca*, in: Reports on the Results of Dredging, under the supervision of A. Agassiz, in the Gulf of Mexico, and in the Caribbean Sea, 1877—79, by the U. S. Steamer 'Blake.' *Bull. Mus. Comp. Zool.* Vol. IX. No. 2, pp. 33—144, 1879. (9 sp. of Brachiopods.) [1544]
- DAMON, R. *Argiope cistellula* (Jeffr.) at Weymouth. *Quart. Journ. Conch.* No. XI. p. 217, 1877. [1545]
- DAVIDSON, THOMAS. A Monograph of the Carboniferous Brachiopoda of Scotland. VI—76 pp. (5 pl.) London, 1860. [1546]
- DAVIDSON, T. On Recent *Terebratulæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 24—40, 1861. [1547]
- DAVIDSON, T. Brachiopodes fossiles des îles Britanniques. *Bull. de la soc. géol. de France*, Ser. 2, Vol. XIX. pp. 950—969, 1862. [1548]
- DAVIDSON, T. On some Carboniferous Brachiopoda collected in India by A. Fleming and W. Purdon. *Journ. Geol. Soc. London*, Vol. XVIII. pp. 25—35, 1862. (2 pl.) [1549]
- DAVIDSON, T. On the Lower Carboniferous Brachiopoda of Nova Scotia. *Journ. Geol. Soc. London*, Vol. XIX. pp. 158—175, 1863. (1 pl.) [1550]
- DAVIDSON, T. The Fossil Brachiopoda. *Palaeontograph. Soc. Public.* Pt. V. (Carboniferous). 280 pp. 55 pl. 1858—1863. Pt. VI. (Devonian). 131 pp. 20 pl. 1864—1865. Pt. VII. (Silurian). 397 pp. 50 pl. 1866—1871. 1870. Supplem. I. (Tertiary and Cretaceous), pp. 1—72 (8 pl.), 1873; II. (Jurassic and Triassic), pp. 73—144 (8 pl.), 1876, pp. 145—242 (13 pl.), 1878; III. (Permian and Carboniferous), pp. 243—316 (8 pl.), 1880; IV. (Devonian and Silurian), pp. 317—368 (5 pl.), 1881; V. (Devonian and Silurian), pp. 1—134 (7 pl.), 1882; VI. (Silurian), pp. 135, 242 (10 pl.), 1883. [1551]

- DAVIDSON, T. Fossil Brachiopoda from the Maltese Islands. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiv. pp. 5—11, 1864. (1 pl.) [1552]
- DAVIDSON, T. On some Recent and Tertiary Shells of the Genus *Thecidium*. *Geol. Mag.* Vol. i. pp. 12—22, 1864. (2 pl.) [1553]
- DAVIDSON, T. Note on the Carboniferous and Jurassic Brachiopoda collected by Captain Godwin-Austen. (Abstr.) *Journ. Geol. Soc. London*, Vol. xx. p. 387, 1864. [1554]
- DAVIDSON, T. Notes on Carboniferous, Jurassic and Cretaceous (?) Brachiopoda from the Mustakh Hills, Thibet. *Journ. Geol. Soc. London*, Vol. xxii. pp. 35—39, 1865. (1 pl.) [1555]
- DAVIDSON, T. Notes on the Carboniferous Brachiopoda collected by Captain Godwin-Austen in the Valley of Kashmere. *Journ. Geol. Soc. London*, Vol. xxii. pp. 39—45, 1865. (1 pl.) [1556]
- DAVIDSON, T. Notes on some Recent Brachiopoda dredged by the late Mr Lucas Barrett off the North-east Coast of Jamaica, and now forming part of the Collection of Mr R. Macandrew. *Proc. Zool. Soc.* 1866, pp. 102—104. (1 pl.) [1557]
- DAVIDSON, T. Description of *Lingula Thomsonii*. *Trans. Geol. Soc. Glasgow*, Vol. ii. p. 149, 1866. [1558]
- DAVIDSON, T. *Argiope barrettiana* and *woodwardiana*, sp. n. *Proc. Zool. Soc.* 1866, p. 103. [1559]
- DAVIDSON, T. On *Waldheimia venosa*, Solander, sp. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 81—83, 1867. (1 fig.) [1560]
- DAVIDSON, T. Perforate and Imperforate Brachiopoda. *Geol. Mag.* Vol. iv. pp. 311—315, 1867. (1 pl.) [1561]
- DAVIDSON, T. On the earliest forms of Brachiopoda hitherto discovered in the British Palæozoic Rocks. *Geol. Mag.* Vol. v. pp. 303—316, 1868. (2 pl.) [1562]
- DAVIDSON, T. Notes on some recent Mediterranean Species of Brachiopoda. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 374—377, 1869. [1563]
- DAVIDSON, T. On the Occurrence of *Terebratula diphya* in the Alps of the Canton Vaud. *Journ. Geol. Soc. London*, Vol. xx. pp. 305, 306, 1869. [1564]
- DAVIDSON, T. On *Terebratula diphya*. *Journ. Geol. Soc. London*, Vol. xxv. pp. 306—309, 1869. (fig.) [1565]
- DAVIDSON, T. Notes on the Brachiopoda hitherto obtained from the Pebble-bed of Budleigh Salterton, near Exmouth, in Devonshire. *Journ. Geol. Soc. London*, Vol. xxvi. pp. 70—89, 1870. (3 pl.) [1566]
- DAVIDSON, T. On Italian Tertiary Brachiopoda. *Geol. Mag.* Vol. vii. pp. 359—371, 399—408, 460—466, 1870. (5 pl.) [1567]
- DAVIDSON, T. On Japanese Recent Brachiopoda. *Proc. Zool. Soc.* 1871, pp. 300—302. (2 pl.) [1568]
- DAVIDSON, T. Note on some Brachiopoda collected by Mr Judd from the Jurassic Deposits of the East Coast of Scotland. *Journ. Geol. Soc. London*, Vol. xxix. pp. 196, 197, 1873. (1 pl.) [1569]
- DAVIDSON, T. Silurian Brachiopoda of the Pentland Hills and Lesmahagow. *Trans. Geol. Soc. Glasgow, Paleontological Series*, Part i, 1873. [1570]
- DAVIDSON, T. Observations on the Genus *Porambonites*. *Geol. Mag.* Dec. ii. Vol. i. pp. 51—54, 1874. (1 pl.) [1571]
- DAVIDSON, T. On the Tertiary Brachiopoda of Belgium, etc. *Geol. Mag.* Dec. ii. Vol. i. pp. 151—159, 1874. (2 pl.) [1572]
- DAVIDSON, T. Note on a new Species of Japanese Brachiopoda (*Lingula*, sp.). *Journ. of Linn. Soc.; Zool.* Vol. xii. p. 109, 1874 (1876). [1573]
- DAVIDSON, T. [General observations on the organisation and systematic place of the Brachiopoda.] *Ann. Mal. Belg.* Vol. x. 1875. [1574]
- DAVIDSON, T. Notes on Four Species of Scottish Lower Silurian Brachiopoda. *Geol. Mag.* Dec. ii. Vol. iv. pp. 13—17, 1877. (1 pl.) [1575]

- DAVIDSON, T. What is a Brachiopod? I. *Geol. Mag.* Dec. II. Vol. IV. pp. 145—155. (2 pl.) II. *Ibid.* pp. 193—199. (2 pl.) III. *Ibid.* pp. 262—273, 1877. [1576]
- DAVIDSON, T. Extract from Report to Prof. Sir Wyville Thomson, F.R.S., on the Brachiopoda dredged by H.M.S. 'Challenger.' *Proc. Roy. Soc. Lond.* Vol. XXVII. pp. 428—439, 1878. [1577]
- DAVIDSON, T. On the Brachiopoda that characterize the Beds of Brittany and South Devon. *Geol. Mag.* Dec. II. Vol. VII. pp. 337—343, 1880. (1 pl.) [1578]
- DAVIDSON, T. Report on the Brachiopoda dredged by H.M.S. Challenger during the Years 1873—1876. *Challenger Rep.* Vol. I. 1880, 4to. 67 pp. (4 pl.) [1579]
- DAVIDSON, T. On Spiral-bearing Brachiopoda from the Wenlock and Ludlow Shales of Shropshire. *Geol. Mag.* Dec. II. Vol. VIII. pp. 1—13, 1881. (15 fig.) [1580]
- DAVIDSON, T., and GEORGE MAW. On the Upper Silurian Rocks of Shropshire, with their Brachiopoda. *Geol. Mag.* Dec. II. Vol. VIII. pp. 110—112, 1881. [1581]
- DAVIDSON, T. New Upper Silurian Brachiopoda from Shropshire. *Geol. Mag.* Dec. II. Vol. VIII. pp. 145—156, 1881. (1 pl.) [1582]
- DAVIDSON, T. On the Genera *Merista* and *Dayia*. *Geol. Mag.* Dec. II. Vol. VIII. pp. 289—293, 1881. (2 fig.) [1583]
- DAVIDSON, T. Notes sur les Brachiopodes trouvés dans le grès Armoricaïn de Bagnole (Orme). *Bull. de la soc. linn. de Normandie (Caen)*, Sér. 3, Vol. V. pp. 89—95, 1881. [1584]
- DAVIDSON, T. Description d'une nouvelle espèce de *Terebratulina* provenant du Japon. *Journ. de Conchyliol.* Vol. XXX. pp. 106—108, 1882. (*T. Crossei*.) [1585]
- DAVIDSON, T., and W. KING. Remarks on the Genera *Trimerella*, *Dinobolus*, and *Monomerella*. *Geol. Mag.* Vol. IX. pp. 442—446, 1872. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. X. pp. 248—252, 1872. [1586]
- DAVIDSON, T., and W. KING. On the *Trimerellidæ*, a Palæozoic Family of the Palliobranchs or Brachiopoda. *Journ. Geol. Soc. London*, Vol. XXX. pp. 124—172, 1874. (8 pl.) [1587]
- DAWSON, J. W. Notes on the Geology of Murray Bay, Lower St Lawrence. *Canad. Nat. (n. s.)*, Vol. VI. pp. 138—151, 1871. (*Lingula æva*, n. sp.) [1583]
- DERBY, O. A. On the Carboniferous Brachiopoda of Itaituba, Rio Tapajos, Province of Pará, Brazil. *Bull. Cornell Univ.* Vol. I. No. 2, pp. 1—63. (9 pls.) 1874. [1589]
- DESHAYES, —. Note sur quelques espèces de Térébratules. *Journ. de Conchyliologie*, Sér. 2, Vol. IV. pp. 205—208, (Paris), 1860. [1590]
- DESHAYES, —. Analyse d'un travail de M. Ed. Suess sur les Brachiopodes de la collection de Vienne. *Bull. de la soc. géol. de France*, Sér. 2, Vol. XVIII. 163—168, 1861. [1592]
- DIEULAFAIT, LOUIS. Note sur la *Rhynchonella peregrina* (D'Orb.), et observations sur les Calcaires à Chama et le Jura supérieur dans le midi de la France. *Bull. de la soc. géol. de France*, Sér. 2, Vol. XXVIII. pp. 80—84, 1871. [1593]
- DOUVILLE, H. Note sur quelques genres de Brachiopodes (*Terebratulidæ* et *Waldheimiidæ*). *Bull. de la soc. géol. de France*, Sér. 3, Vol. VII. pp. 251—278, 1879. [1594]
- DUNKER, —. *Discina radiata* from Des'erro, S. Brazil. *Jahresber. mal. Gesells.* Vol. II. p. 254, 1875. [1595]
- ETHERIDGE, R. Notes on some Fossils from the Red Beds of the Lower Devonian, Torquay, South Devon, (Brachiopoda, etc.) *Geol. Mag.* Dec. II. Vol. IX. pp. 154—157, 1882. (1 pl.) [1596]
- ETHERIDGE, R. On fossils from Queensland (*Brachiopoda*, *Fenestella*, etc.) *Journ. Geol. Soc. London*, Vol. XXVIII. pp. 317—350, 1872. (4 pl.) [1597]
- ETHERIDGE, R. jun. On some Species of *Terebratulina*, *Waldheimia* and *Terebratella* from the Upper Tertiary Deposits of Mount Gambier and the Murray-River Cliffs, South Australia. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 15—22, 1876. (2 pl.) [1598]

ETHERIDGE, R., jun. On an adherent Form of *Productus* and a small *Spiriferina* from the Lower Carboniferous Limestone Group of the East of Scotland. *Journ. Geol. Soc. London*, Vol. xxxii. pp. 454—464, 1876. (2 pl.) [1599]

ETHERIDGE, R., jun. On the Invertebrate Fauna of the Lower Carboniferous or Calciferous Sandstone Series of the Edinburgh neighbourhood, especially of the Wardie Shales. *Quart. Journ. Geol. Soc. London*, Vol. xxxiv. No. 1, pp. 1—26, 1878. [1600]

ETHERIDGE, R., jun. Further Remarks on Adherent Carboniferous Productidæ. *Quart. Journ. Geol. Soc. London*, Vol. xxxiv. pp. 498—504, 1878. [1601]

ETHERIDGE, R., jun. Palaeontology of the coasts of the Arctic Lands visited by the late British Expedition under Capt. Sir Geo. Nares. *Quart. Journ. Geol. Soc. London*, Vol. xxxiv. pp. 568—636, 1878. (2 n. sp. Brachiopods.) [1602]

EUDES-DESLONGCHAMPS, EUG. Sur la fonction des spicules calcaires renfermés dans le manteau de certaines Brachiopodes. *Mém. de l'Institut*, Vol. xxviii. p. 421, 1860. [1603]

EUDES-DESLONGCHAMPS, EUG. Mémoire sur les Brachiopodes du Kelloway-Rock, ou zone ferrugineuse du terrain callovien dans le nord-ouest de la France. 56 pp. (6 pl.) 4to. Caen, 1860. [*Extr. du tome xi. des Mém. de la Soc. Linnéenne de Normandie.*] [1604]

EUDES-DESLONGCHAMPS, EUG. Études critiques sur des Brachiopodes nouveaux ou peu connus. 1er et 2e fasc. Espèces du lias (4 pl.), du syst. oolithique inf. (1 pl.), du jurassique moyen et supérieur (1 pl.), des terrains crétacés (2 pl.), des terrains tertiaires (1 pl.). *Bull. de la soc. linn. de Normandie*, Caen, Vol. vii. pp. 248—296, 1862. [1605]

EUDES-DESLONGCHAMPS, EUG. Études critiques sur des Brachiopodes nouveaux ou peu connus. 3e fasc. Sur la *Terebratula humeralis*; Brachiopodes du syst. oolithique inf. (2 pl.); Brachiop. recueillis par M. de Verneuil dans le lias de l'Espagne (2 pl.). *Bull. de la soc. linn. de Normandie (Caen)*, Vol. viii. pp. 249—286, 1863 (1864). [1606]

EUDES-DESLONGCHAMPS, EUG. Description des fossiles triassiques de l'Île Hugon (Brachiopoda). *Bull. de la soc. linn. de Normandie (Caen)*, Vol. viii. pp. 369—377, 1863 (1864). (1 pl.) [1607]

EUDES-DESLONGCHAMPS, EUG. Recherches sur l'organisation du manteau chez les Brachiopodes articulés. *Mém. de la Soc. Linn. de Normandie*, Vol. xiv. 36 pp. (3 pl.) 1865. [1609]

EUDES-DESLONGCHAMPS, EUG. Note sur la présence de l'*Argiope cistellula* sur la côte de Port-en-Bessin. *Bull. de la soc. linn. de Normandie (Caen)*, Ser. 2, Vol. i. pp. 360—362, 1866 (1868). [1610]

EUDES-DESLONGCHAMPS, EUG. Sur deux espèces de Térébratules vivantes (*T. erythroluca*, Lam., et *T. sanguinea*, Sow.). *Bull. de la soc. linn. de Normandie (Caen)*, Ser. 2, Vol. iii. pp. 17, 18, 1867 (1869). [1611]

EUDES-DESLONGCHAMPS, EUG. Note sur une nouvelle espèce du genre *Megerlea*. *Bull. de la soc. linn. de Normandie (Caen)*, Ser. 3, Vol. iv. pp. 388, 389, 1880. [1612]

FISCHER, P. [*Argiope decollata*, *cistellula*, and *capsula*, *Mergerlia truncata* and *Terebratulina caput-serpentis* on the western coasts of France.] *Journ. de Conch.* Vol. xviii. pp. 377, 378, 1871. [1613]

FISCHER, P. [*Platidia davidsoni* (Deslongch.) conchological and anatomical observations.] *Act. Soc. Linn. Bord.* Vol. xxix. pp. 170—172, 1874. [1614]

FISCHER, P. Essai sur la distribution géographique des Brachiopodes et des Mollusques du littoral océanique de la France. *Act. Soc. Linn. Bordeaux*, Vol. xxxii. pp. 171—215, 1879. [1615]

FORD, S. W. Note on *Lingulella cœlata*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 127—129, 1878. [1616]

FORD, S. W. Brachiopoda in the Swedish Primordial. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 364—366, 1878. [1617]

FORD, S. W. Remarks on the genus *Obolella*. *Amer. Journ. Sci.* Vol. xxi. pp. 131—134, 1882. [1618]

- FRIELE, H. Bidrag til Vestlandets Mollusk Fauna. *Vidensk. Selsk. Forhand. Christiania*, 1875. [1619]
- FRIELE, H. The Development of the Skeleton in the Genus *Waldheimia*. *Arch. for Mathem. og Naturvidensk., Christiania*, Vol. II. pt. IV. pp. 380—386, 1877. [1620]
- GABB, W. M. Descriptions of New Species of Fossils, probably Triassic, from Virginia (*Rhynchonella Halli*). *Journ. Acad. Nat. Sci. Philadelphia*, Ser. 2, Vol. IV. pp. 307, 308, 1860. (1 pl.) [1621]
- GABB, W. M. Synopsis of American Cretaceous Brachiopoda. *Proc. Acad. Nat. Sci. Philadelphia*, 1861 (1862), pp. 18, 19. [1622]
- GEINITZ, HANNS BRUNO. Carbonformation und Dyas in Nebraska. *Verhandl. der Kaiserl. Leop.-Carolinischen Deutschen Akad. der Naturforscher*, Bd. XXXIII. pp. i—xii. and 1—91. (5 pl.) 1867. [1623]
- GEINITZ, HANNS BRUNO. Das Elbthalgebirge in Sachsen. 1. Bd. 5. Lfg. Der untere Quader. Brachiopoden und Pelecypoden, pp. 147—207 (12 pl.). 2. Bd. 2 Lfg. Der mittlere und obere Quader. Brachiopoden und Pelecypoden, pp. 20—25 (7 pl.). 4to. Cassel, 1873. [1624]
- GEMELLARO, GAETANO GIORGIO. Sopra varie conchiglie fossili del cretaceo superiore e nummulitico di Pachino. *Rhynchonella, Terebratula*, etc. etc. *Atti dell' Accad. di sci. nat. di Catania*, Ser. 2, Vol. XVI. pp. 211—226, 1860. [1626]
- GEMELLARO, GAET. GIORGIO. Sopra alcuni fossili della zona con *Posidonomya alpina* Gras di Sicilia. *Giorn. di Sc. nat. ed econ. Palermo*, Vol. XII. pp. 51—81, 1878. [1627]
- GILL, THEODORE. On the Primary Divisions of the Brachiopoda. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XII. pp. 201—203, 1873. [1628]
- GINLEY, WM. Notice of the discovery of the position of the crural processes in the genus *Atrypa*. *Proc. Amer. Philos. Soc.* Vol. XVII. No. 101, pp. 337, 338, 1878. [1629]
- GOULD, A. A. New Shells collected by the U.S. North Pacific Exploring Expedition. Brachiopods. *Proc. Boston Nat. Hist. Soc.* Vol. VII. pp. 323, 324, 1860 (1861). [1631]
- GRATIOLET, PIERRE. Recherches pour servir à l'histoire des Brachiopodes. II. monographie. Études anatomiques sur la Lingule anatine (*L. anatina*, Lam.). *Journ. de Conchyliologie*, Ser. 2, Vol. IV. pp. 49—107, 129—172. (4 pl.) (Paris) 1860. [1632]
- GRAY, ROB. On Silurian Brachiopoda from the Girvan Valley. *Proc. Nat. Hist. Soc. Glasgow*, Vol. I. p. 101, 1864. [1633]
- GRAY, ROB. On Silurian Brachiopoda from near Girvan. *Proc. Nat. Hist. Soc. Glasgow*, Vol. I. p. 124, 1865. [1634]
- GRAY, ROB. On new species of Brachiopoda and Entomostraca in Silurian shale near Girvan. *Proc. Nat. Hist. Soc. Glasgow*, Vol. I. p. 230, 1868. [1635]
- GUPPY, R. J. L. On the Tertiary Brachiopoda from Trinidad (with Note by T. Davidson). *Journ. Geol. Soc. London*, Vol. XXII. pp. 295—297, 1865. (1 pl.) [1636]
- HAAS, H., und C. PETRI. Die Brachiopoden der Juraformation von Elsass-Lothringen. (Zur geologischen Spezialkarte von Elsass-Lothringen.) 2 Bd. 2 Hft. pp. xiv, 161—320. (8 pl.) 8vo. Strassburg, 1882. [1637]
- HALFAR, A. Ueber eine neue *Pentamerus*-Art aus dem typischen Devon des Oberharzes. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXXI. pp. 705—715, 1879. (1 pl.) [1638]
- HALL, J. The genus *Rhynchonella*, with observations on the *R. (Atrypa) increscens*. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 65—68, 1860. [1639]
- HALL, J. Observations upon *Orthis insignis* of the Lower Helderberg Group; *Orthis pyramidalis* of the Niagara Group, and a similar species from Tennessee. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 69, 70, 1860. [1640]

HALL, J. Observations on the genera *Athyris* (*Spirigera*), *Merista*, (= *Camarium*), *Meristella*, and *Leiorhynchus*. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 73—75, 1860. [1641]

HALL, J. Observations on a new genus of Brachiopoda (*Zygospira*). 15th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 154, 155, 1861. [1642]

HALL, J. Observations on the genera *Athyris* (= *Spirigera*), *Merista*, *Camarium*, and *Meristella*. 15th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 178—181, 1861. [1643]

HALL, J. Descriptions of new species of Brachiopoda, from the Upper Helderberg, Hamilton, and Chemung Groups. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, Appendix D, pp. 19—37, 1863. [1644]

HALL, J. Observations upon some of the Brachiopoda, with reference to the genera *Cryptonella*, *Centronella*, *Meristella*, and allied forms, I. *Journ. of Sci. and Arts*, Ser. 2, Vol. xxxv. pp. 396—406, 1863. (26 fig.) II. *Ibid.* Vol. xxxvi. pp. 11—15, 1863 (figg. 27—37). [1645]

HALL, J. Observations upon the genus *Streptorhynchus*, with remarks upon some species heretofore referred to the genera *Strophomena* and *Orthis*. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 61—66, 1863. [1646]

HALL, J. Observations on some of the Brachiopoda, with reference to the characters of the genera *Cryptonella*, *Centronella*, *Meristella*, *Trematospira*, *Retzia*, *Leptocælia*, and allied forms. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 38—59, 1863. [1647]

HALL, J. Observations upon some species of *Spirigera*, being the concluding remarks of the chapter on the descriptions of species of that genus from the Upper Helderberg, Hamilton, and Chemung Groups. *Paleontology of New York*, Vol. iv. pp. 252—257; *Proc. Am. Philos. Soc.* Vol. x. pp. 246—254, 1866. [1648]

HALL, J. *Paleontology of New York*, Vol. iv. pp. 428. (69 pls.) 1867. [1649]

HALL, J. Notice of Vol. iv. of the *Paleontology of New York*; with an enumeration of the species described, and observations on their relation to Carboniferous forms. 24th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 145—168, 1868. [1650]

HALL, J. The genus *Chonetes* (Fischer). 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 242—244, 1868. [1651]

HALL, J. Remarks on the genera *Productus*, *Strophalosia*, *Aulosteges* and *Productella*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 245—250, 1868. [1652]

HALL, J. On the genera *Spirigera*, *Cyrtinia*, and allied genera. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 251—257, 1868. [1653]

HALL, J. On the genera *Athyris*, *Merista*, and *Meristella*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 258—266, 1868. [1654]

HALL, J. Note on the genus *Zygospira*, and its relations to *Atrypa*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 267, 268, 1868. [1655]

HALL, J. Remarks upon the genera *Rhynchonella* and *Leiorhynchus*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 269—273, 1868. [1656]

HALL, J. and R. P. WHITFIELD. Descriptions of new species of Fossils from the vicinity of Louisville, Ky., and the Falls of the Ohio. 7 pp. 8vo. Ohio, 1872. [1657]

HALL, J. Notes on some new or imperfectly known forms among the Brachiopoda, &c. 23rd Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 244—247. (1 pl.) 1873. [1658]

HALL, J. Geolog. Survey of New York, Vol. vii. pt. 1, containing descriptions and figures of the Fossil Brachiopoda of the Upper Helderberg, Hamilton, Portage, and Chemung Groups, 1862—1866. xiii—428 pp. (63 pl.) 4to. Albany, 1874. [1659]

HAUGHTON, SAMUEL. Geological notes on Captain McClintock's Ice-journeys in Search of Sir John Franklin. *Brachiopoda*. *Journ. Roy. Dublin Soc.* Vol. i. pp. 248, 249, 1856. (1857.) [1660]

- HAUPT, PFARR, KARL. Die Fauna des Graptolithen-Gesteins. Ein Beitrag zur Kenntnis der silurischen Sedimentärgeschichte der norddeutschen Ebene. *Neues Lausitz. Mag.* Vol. LIV. 1878. (*Leptænulopsis*, n. gen. Brachiopods, 18 n. sp.) [1661]
- HÉBERT. —. Quelques remarques sur les gisements de la *Terebratula janitor*. *Bull. Soc. géol. France*, 3 Sér. Vol. vi. pp. 108—111, 1878. [1662]
- HÉROUARD, J. Sur les courants de nutrition des Brachiopodes. *Journ. de Conch.* Vol. xxv. pp. 229—241, 1877. [1664]
- HICKS, H., and J. W. SALTER. On a new *Lingulella* from the Cambrian Rocks of St Davids (*L. ferruginea*). *Journ. Geol. Soc. London*, Vol. xxiii. pp. 339—341, 1866. (fig.) [1665]
- HICKS, H. On some undescribed Fossils from the Menevian Group of Wales, (*Theca*, *Protocystites*, etc.). *Journ. Geol. Soc. London*, Vol. xxviii. pp. 173—185, 1872. (3 pl.) [1666]
- HIDALGO, G. Moluscos marines de España, Portugal y las Baleares Entrega, Madrid, 1877. [1667]
- HUTTON, F. W. *Brachiopoda*. Eight species belonging to seven genera enumerated and briefly described. *Manual of New Zealand Mollusca*, pp. 176—178. [1668]
- JAMES, U. P. Description of new species of Brachiopods, from the Lower Silurian Rocks, Cincinnati Group. *Cincinn. Quart. Journ. of Sci.* 1874, pp. 19—22. [1669]
- JAMES, U. P. Descriptions of one new species of *Leptæna* and two species of *Cyclonema*, from the Lower Silurian Rocks, Cincinnati Group. *Cincinn. Quart. Journ. of Sci.* 1874, pp. 151—154. [1670]
- JAMES, U. P. Description of new species of Brachiopods from the Lower Silurian formation, Cincinnati Group. *Cincinn. Quart. Journ. of Sci.* 1874, pp. 333—335. [1671]
- JEFFREYS, J. GWYN. British Conchology. Vol. II. Marine Shells comprising the Brachiopoda and Conchifera, from the family of Anomidæ to that of Mactridæ. 474 pp. 8vo. London, 1864. [1672]
- JEFFREYS, J. GWYN. Fourth Report on Dredging among the Shetland Islands. (*Terebratella Spitzbergensis*, *Rhynchonella psittacea*). *Rep. Brit. Assoc.* 1867, Reports, pp. 431—437, 1868. [1673]
- JEFFREYS, J. GWYN. *Waldheimia septigera* and *Terebratella septata* identical. *Canadian Naturalist*, Vol. vi. p. 368, 1872. [1674]
- JEFFREYS, J. GWYN. On some New and remarkable North-Atlantic Brachiopoda (*Terebratula tenera*, n. sp., *Atrætia gnomen*, n. g.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 250—253, 1876. Cf. *Proc. Roy. Soc.* Vol. xxv. p. 199, 1876. [1675]
- JEFFREYS, J. GWYN. On the Mollusca procured during the 'Lightning' and 'Porcupine' Expeditions, 1868-70. I. Brachiopoda. *Proc. Zool. Soc.* 1878, pp. (393) 397—416. (2 pl.) [1676]
- JEFFREYS, J. GWYN. On the Mollusca procured during the 'Lightning' and 'Porcupine' Expeditions, 1868-1871. Parts 3, 4. *Proc. Zool. Soc.* 1881, pp. 693—724; 1882, pp. 922—952. (3 pl.) [1677]
- KAYSER, E. Notiz über *Rhynchonella pugnus* mit Farbenspuren aus dem Eifler Kalk. *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxiii. pp. 257—276, 1871. [1678]
- KAYSER, E. Die Brachiopoden des Mittel- und Oberdevon der Eifel. *Zeitschr. der deutsch. geol. Gesellsch.* Vol. xxiii. pp. 491—666, 1871. (6 pl.) [1679]
- KAYSER, E. Cambrische Brachiopoden von Liau-Tung. *Richthofen, China*, Vol. iv. pp. 34—36, 1882. (1 pl.) [1680]
- KING, WILLIAM. Remarks on the Histology of two Specimens of *Rhynchopora Geinitziana*, De Verneuil, from near the River Oukhta. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 124—128, 1865. [1681]
- KING, W. On the Tubulation of the Valves of *Rhynchopora Geinitziana*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 230—233, 1866. (3 fig.) [1682]

- KING, W. Notes on some Perforated Palæozoic Spiriferidæ. *Geol. Mag.* Vol. iv. pp. 253—256, 1867. (1 fig.) [1683]
- KING, W. On the Histology of the Test of the Class Palliobranchiata. *Trans. Roy. Irish. Acad.* Vol. xxiv. pp. 439—455, 1859—1870 (1867). (1 pl.) [1684]
- KING, W. On the Histology of the Test of the Class Palliobranchiata. (Abstr.) *Proc. Roy. Irish. Acad.* Vol. x. pp. 64, 65, 1867 (1870). [1685]
- KING, W. On a point relating to the Histology of *Rhynchonella*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 204, 205, 1868. [1686]
- KING, W. Monograph of *Spirifer cuspidatus* (*Syringothyris cuspidata*) Martin. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 1—23, 1868. (2 pl.) [1687]
- KING, W. On *Agulhasia Davidsonii*, a new Palliobranchiate Genus and Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 109—112, 1871. (1 pl.) [1688]
- KING, W. On some Characters of *Lingula anatina*, illustrating the Study of Fossil Palliobranchs. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 1—17, 1873. (1 pl.) [1689]
- KIRK, T. W. Six species of *Brachiopoda* observed near Wellington. *Trans. New Zealand Inst.* Vol. xii. p. 306, 1880. [1690]
- KONINCK, L. DE. Recherches sur les animaux fossiles. Deuxième partie. Monographie des fossiles Carbonifères de la Carinthie. 1872. [1691]
- KOSCHINSKY, CARL. Beiträge zur Kenntniss von *Terebratula vulgaris*, Schloth. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxx. pp. 375—386, 1878. (1 pl.) [1692]
- KOWALEVSKY, A. On the Development of the Brachiopoda (Russian). *Protocol Assoc. Russ. Naturalists, Kasan*, 1873. (Abstr.). *Schwalbe's Jahresber.* Vol. ii. 1875. [1693]
- KOWALEVSKY, A. Observations sur le développement des Brachiopodes. Analyse par MM. Oehlert et Deniker. *Arch. Zool. Expér. et Génér.* (2), Vol. i. pp. 57—76, 1883. [1694]
- KOWALEVSKY, A. Nawljudenija nad Raswitiem *Brachiopoda*. (Observations on the Development of Brachiopods). *Bull. Soc. Imp. Natur. Moscou*, Vol. xiv. 1874. [1695]
- KUNTH, A. Die losen Versteinerungen im Diluvium von Tempelhof bei Berlin (*Atrypa lævigata*, n. sp., *Orthisina dichotoma*, n. sp., *Crania strix*, n. sp.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xvii. pp. 311—332, 1865. (1 pl.) [1696]
- DE LACAZE-DUTHIERS, H. Recherches sur les Brachiopodes vivants de la Méditerranée (1er Mémoire, sur la *Thécidie*). *Comptes rendus (Acad. Paris)*, Vol. LIII. pp. 849—851, 1861. [1697]
- DE LACAZE-DUTHIERS, H. Mémoire sur la morphologie et les rapports des Brachiopodes. *Comptes rendus (Acad. Paris)*, Vol. LXI. pp. 800—803, 1865. [1698]
- LANKESTER, E. RAY. On a New Large *Terebratula* occurring in East Anglia, (*T. rex*.) *Geol. Mag.* Vol. vii. pp. 410—413, 1870. [1699]
- LANKESTER, E. RAY. Summary of Zoological Observations made at Naples. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. 1873. [1700]
- LAUBE, GUSTAV. Die Fauna der Schichten von St Cassian. Ein Beitrag zur Paläontologie der Alpenen Trias, bearbeitet zunächst nach den Materialien der k. k. geolog. Reichsanstalt. 2 Abth. Brachiopoden und Bivalven. 76 pp. (10 pl.) 4to. Wien, 1865. [*Aus den Denkschr. d. Kaiserl. Akad. d. Wissensch.*] [1701]
- VAN LIDTH DE JEUDE, TH. W. List of the Mollusca [and Brachiopoda] collected during the Cruises of the Willem Barents in 1878 and 1879. *Niederl. Arch. f. Zool. Suppl.* i. 12 pp. 1881—82. [1702]
- LINDSTRÖM, GUSTAV. On the Genus *Trimerella*, Billings. *Geol. Mag.* Vol. v. pp. 448—451, 1868. (1 pl.) [1703]
- LINNARSON, G. On faunen i lagren med *Paradoxides ölandicus*. *Geolog. Föreningens i Stockholm Förhandl.* Vol. III. No. 12, 1877. [1703a]
- LISCHKÉ, —. *Lingula jaspidea* and *lepidula* (A. Ad.) = *anatina* (Brug.) Varr. *Japan. Meer. Conch.* Vol. III. pp. 115, 1874. [1704]

- LOBLEY, J. LOGAN. The Range and Distribution of British Fossil Brachiopoda. *Geol. Mag.* Vol. v. pp. 497—503, 1868. [1705]
- LOBLEY, J. LOGAN. On the Range and Distribution of the British Fossil Brachiopoda. *Rep. Brit. Assoc.* Trans. Sect. 1868. pp. 71, 72, 1869. [1706]
- DE LORIOI, P. Description de quelques brachiopodes crétacés. *Mém. de la soc. de Phys. Genève*, Vol. xvii. pp. 437—447, 1863. (1 pl.) [1707]
- DE LORIOI, P., et E. PELLAT. Monographie paléontologique et géologique des étages supérieur de la formation jurassique des environs de Boulogne-sur-mer. *Mém. de la Soc. de Phys. de Genève*, Vol. xxiv. pp. 1—326, 1874 (1875). (15 pl.) (*Brachiopodes*, pp. 233—243, 1 pl.) [1708]
- LYON, VICT. W. Description of three new species of *Calceolidæ* (*Calceola*) from the Upper Silurian rocks of Kentucky. *Proc. Acad. Nat. Sc. Philad.* Pt. i. pp. 43—46, 1872. [1709]
- MCCRADY, J. Letter to Mr W. Stimpson on the *Lingula pyramidata*. *Amer. Journ. of Sci. and Arts*, Ser. 2. Vol. xxx. 1860. [1710]
- MACDONALD, J. D. On the Physiology of the Pallial Sinuses in Brachiopoda. *Trans. Linn. Soc.* Vol. xxiii. pt. 2, pp. 373—376, 1871. (1 pl.) [1711]
- MACDONALD, J. D. Description of a new Fossil *Thecidium* (*T. Adamsi*) from the Miocene Beds of Malta. *Journ. Geol. Soc. London*, Vol. xix. pp. 517—519, 1863. (3 fig.) [1712]
- MCKAY, A. On the Genus *Rhynchonella*. *Trans. N. Z. Instit.* Vol. xiii. pp. 396—398, 1880. [1713]
- MALAISE, C. Découvertes de Brachiopodes du genre *Lingula* dans le Cambrien du massif de Stavelot. *Bull. de l'Acad. roy. des Sci. de Belg.* Sér. 2, Vol. xlii. p. 58, 1878. [1714]
- MARTINI und CHEMNITZ. Grosses Conchylienwerk. Neue reich verm. Ausgabe, in Verbindung mit Prof. Philippi, Dr Pfeiffer, etc. Brachiopoda. 1 sect. 84 pp. (18 pl.) 4to. Nürnberg, 1868. [1716]
- MAUER, FR. Palaeontologische Studien im Gebiet des rheinischen Devon. 4. Der Kalk bei Greifenstein. *Neu. Jahrb. für Mineral.* i. Beilage-Bd. i. Heft. pp. 1—112, 1881. [1717]
- MEEK, F. B. Observations on the Microscopic Shell Structure of *Spirifer cuspidatus*, Sowerby, and some similar American Forms. *Proc. Acad. Nat. Sci. Philadelphia*, 1865, pp. 275—277. [1718]
- MEEK, F. B. Note on the Punctate Shell-structure of *Syringothyris*. *Am. Journ. Sci.* (2), Vol. xliii. pp. 407, 408, 1867. [1719]
- MEEK, F. B. Description of Fossils collected by the U. S. Geological Survey under the charge of Clarence King, Esq. (*Spirifer Pinonensis*, n. sp., etc. etc.) *Proc. Acad. Nat. Sci. Philadelphia*, 1870, pp. 56—66. [1720]
- MEEK, F. B. Notice of a New Brachiopod from the Lead-bearing Rocks at Mine la Motte, Missouri (*Lingulella Lambornii*). *Proc. Acad. Nat. Sci. Philadelphia*, 1871, pp. 185—187. (fig.) [1721]
- MEEK, F. B. Preliminary Notice of a New Species of *Trimerella*, from Ohio, (*T. Ohioensis*). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 305, 306, 1871. [1722]
- MEEK, F. B. Descriptions of a few New Species, and one New Genus, of Silurian Fossils, from Ohio (*Rhynchonella neglecta*, *Dicraniscus*, n. g.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. iv. pp. 274—281, 1872. [1723]
- MEEK, F. B., and A. H. WORTHEN. Descriptions of New Palæozoic Fossils from Illinois and Iowa (Brachiopoda, pp. 142—144). *Proc. Acad. Nat. Sci. Philadelphia*. 1861, pp. 128—148 (1862). [1724]
- MENEGHINI, G. Nuovi fossili Siluriani di Sardegna. *Atti Accad. Linc. Mem. Cl. fis.* Vol. v. pp. 209—220, 1881. (3 n. sp. Brachiopods.) [1725]
- MEYER, C. J. A. Notes on Brachiopoda from the Pebble-bed of the Lower Greensand of Surrey; with Descriptions of the New Species, etc. *Geol. Mag.* Vol. i. pp. 249—256, 1864. (2 pl.) [1726]

- MEYER, C. J. A. Notes on Cretaceous Brachiopoda and on the Development of the Loop and Septum in *Terebratella*. *Geol. Mag.* Vol. v. pp. 268—272, 1868. (1 fig.) [1727]
- MILASCHWITZ, K. Os. Palaeontological Studies (Russian). *Bull. Soc. Imp. Natur. Moscou*, 1877. No. 3, pp. 65—128. (Brachiopoda.) [1728]
- MILNE-EDWARDS, A. *Terebratula sphenoides*, sp. n. [Philippi, 1844, foss. ?] (Recent specimen dredged on the Atlantic Coast of Spain). *Comptes Rend.* Vol. xciii. p. 934, 1881. [1729]
- MONTEROSATO, T. DE. Notes sur les espèces du genre *Platidia*. *Journ. de Conch.* Vol. xxvii. pp. 306, 307, 1879. (1 pl.) [1730]
- MONTEROSATO, T. DE. [List of the Brachiopods of the Mediterranean.] *Atti Acc. Palerm.* 1875, p. 7. [1731]
- MOORE, C. Modifications in the Loop of the fossil *Terebratula Buckmanni*. *Geologist*, Vol. iii. 1860. [1732]
- MORSE, E. S. Classification of the Mollusca based upon the principle of Cephalization. *Proc. Essex Inst., Salem, Mass.* Vol. iv. 1865. *Amer. Journ. of Sci. and Arts*, Vol. xlii. 1866. [1733]
- MORSE, E. S. The Brachiopoda, a Division of Annelida. *Proc. Amer. Assoc. for Adv. of Sci.* (Salem), Vol. xviii. pp. 272—276, 1869 (1870). (3 fig.) *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. L. pp. 100—104, 1870. [1734]
- MORSE, E. S. On the Early Stages of Brachiopods. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlix. pp. 103, 104, 1870. (7 fig.) [1735]
- MORSE, E. S. On the Organization of *Lingula* and *Discina*. *Proc. Amer. Assoc. for Adv. of Sci.* (Salem), Vol. xviii. pp. 271, 272, 1869 (1870). [1736]
- MORSE, E. S. On the Early Stages of *Discina*. *Proc. Amer. Assoc. for Adv. of Sci.* (Salem), Vol. xviii. p. 270, 1869 (1870). [1737]
- MORSE, E. S. On the early stages of Brachiopods. *Amer. Naturalist*, Sept. 1869; *Amer. Journ. of Sci. and Arts*, Jan. 1870, p. 103. [1738]
- MORSE, E. S. On the Early Stages of *Terebratulina septentrionalis* (Couthong). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 414—427, 1871. (2 pl.) [1739]
- MORSE, E. S. Reply to Mr Dall's Remarks on Brachiopoda. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. p. 135, 1871. [1740]
- MORSE, E. S. A Reply to Mr Dall's criticism on the Brachiopods as a division of the Annelids. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 136—138, 1871. [1741]
- MORSE, E. S. On the Oviducts and Embryology of *Terebratulina*. *Proc. Amer. Assoc. for Adv. of Sci.* (Indianapolis), Vol. xx. pp. 222—225, 1871 (1872). (1 pl.). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. iv. pp. 262—264, 1872. [1742]
- MORSE, E. S. Early Stages of *Terebratulina*. *Mem. Boston Soc. Nat. Hist.* Vol. ii. pp. 29—41, 1871. (2 pl.) [1743]
- MORSE, E. S. Embryology of *Terebratulina*. *Mem. Boston Soc. Nat. Hist.* Vol. ii. pp. 251—264, 1873. (2 pl.) [1744]
- MORSE, E. S. The Systematic position of Brachiopoda. *Proc. Boston Nat. Hist. Soc.* Vol. xv. pp. 315—372, 1873. (1 pl.) [1745]
- MORSE, E. S. On Japanese *Lingula*. *Amer. Journ. Sci. and Arts*, Ser. 3, Vol. xv. pp. 156, 157, 1878. [1746]
- MORSE, E. S. Note on the extension of the coiled arms in *Rhynchonella*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvii. p. 257, 1879. *Journ. of Microsc. Sci.* Vol. ii. p. 302, 1879. [1747]
- DE MORTILLET, G. Gisements des Térébratules trouées. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xxiv. pp. 395, 396, 1867. [1748]
- MÜLLER, FRITZ. Beschreibung einer Brachiopodenlarve. *Arch. f. Anat.* (Reich. u. Du Bois), 1860, pp. 72—79. (1 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vi. 1860. [1749]
- MÜLLER, FRITZ. Die Brachiopodenlarve von Santa Catharina—Zweiter Beitrag. *Arch. f. Naturgesch.* Vol. xxvii. pp. 53—56, 1861. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. 1861. [1750]

- MUNIER-CHALMAS, —. *Thecididæ et Koninckidæ. Bull. de la Soc. géol. de France. Sér. 3, Vol. viii. pp. 279, 280, 1880.* [1751]
- NICHOLSON, H. A. On the genera *Conchiolites* and *Ortonia. Cincinn. Quart. Journ. Sci. Vol. i. pp. 236—238, 1874.* [1752]
- NICHOLSON, H. A., and ROB. ETHERIDGE. *Monograph of the Silurian Fossils of the Girvan District in Ayrshire, Edinburgh, 1879-80.* [1753]
- EHRLERT, D. Sur les fossiles dévoniens du département de la Mayenne. (Brachiopodes, pp. 592—600; Bryozoa [*Aulopora*], pp. 601, 602). *Bull. de la Soc. géol. de France, Sér. 3, Vol. v. pp. 578—603, 1877. (2 pl.)* [1754]
- EHRLERT, D. La position systématique des Brachiopodes, d'après les travaux de M. Morse. *Journ. de Conch. Vol. xxviii. pp. 109—135, 1880.* [1755]
- EHRLERT, D. (Distribution of the Brachiopods contained in Davidson's Report of the 'Challenger' Brachiopoda). *Journ. de Conch. Vol. xxix. pp. 61—67, 1881.* [1756]
- EHRLERT, D., et DAVOUST, —. Sur le Dévonien du département de la Sarthe. (Brachiopodes, pp. 705—711.) *Bull. de la soc. géol. de France, Sér. 3, Vol. vii. pp. 697—716, 1879. (3 pl.)* [1757]
- OOSTER, W. A. Pétrifications remarquables des Alpes Suisses. Synopsis des Brachiopodes fossiles des Alpes Suisses. Avec planches. 4to. Bâle, 1863. [1758]
- OPPEL, A. Ueber die Brachiopoden des unteren Lias. *Zeitsch. d. deutsch. geol. Gesellsch. Vol. xiii. pp. 529—550, 1861. (4 pl.)* [1759]
- OPPEL, A. Ueber das Vorkommen von jurassischen Posidonomyien-Gesteinen in den Alpen. [Beschreibung einer Anzahl neuer Brachiopoden aus dem obern Dogger der Alpen, pp. 204—217]. *Zeitschr. d. deutsch. geol. Gesellsch. Vol. xv. pp. 188—217, 1863. (3 pl.)* [1760]
- VON DER PAHLEN, ALEXIS. Monographie der baltisch-silurischen Arten der Brachiopoden-Gattung *Orthisina. Mém. de l'Acad. de St Pétersburg, Sér. 7. Vol. xxiv. ii. 52 pp. (4 pl.) 1877.* [1761]
- PARONA, CARLO FABRIZIO. I fossili degli strati a *Posidonomyia alpina* di Campovero nei setti comuni (Brachiopoda, etc.). *Atti d. Soc. Ital. di sci. natur. Vol. xxiii. pp. 244—277, 1880. (1 pl.)* [1762]
- PARONA, C. F. Il calcare liassico di Gozzano e i suoi fossili (Brachiopoda, etc.). *Atti d. R. Accad. dei Lincei, Roma, Ser. 3, Mem. Cl. sci. fis. etc. Vol. viii. pp. 187—216, 1880. (2 pl.)* [1763]
- PARONA, C. F., e M. CANAVARI. Brachiopodi oolitici di alcune località dell'Italia settentrionale. *Atti Soc. Toscan. Sc. Nat. Mem. Vol. v. pp. 331—349, 1883.* [1765]
- PERRIER, E. (Note.) Rapports zoologiques des Brachiopodes. *Arch. de Zool. exp. et génér. Vol. i. pp. lxviii, lxix. 1872.* [1766]
- PETERD, —. *Kraussia atkinsoni* (Woods) = *lamarckiana*, var. *Journ. of Conch. Vol. ii. p. 354, 1879.* [1767]
- PFLÜCKER y RICO, L. Das Rhät (die Rhätische Gruppe) in der Umgegend von Göttingen. (*Lingula Deitersensis*, n. sp.). *Zeitsch. d. deutsch. geol. Gesellsch. Vol. xx. pp. 397—432, 1868. (1 pl.)* [1768]
- POURTALES, L. F. DE. *Terebratula cubensis*, sp. n. *Bull. Mus. Anat. Comp. Harvard, 1868, p. 109.* [1769]
- QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1. Abth. 2 Bd. Brachiopoden. 1 Heft. 144 pp. 4 (fol.) pl. 8vo. Leipzig, 1868. 2 Hft. pp. 161—320, 4 (fol.) pl.; 3 Hft. pp. 321—464, 7 (fol.) pl. 1869. 4 Hft. pp. iv, 465—478, and Atlas in fol. 1871. [1770]
- RASPAIL, F. V. Histoire naturelle des Ammonites et des Térébratules, suivie de la description des espèces de ces deux genres recueillies dans les départements des Basses-Alpes. 48 pp. (11 pl.) Fol. Paris, 1866. [1773]
- RATHBUN, RICHARD. On the Devonian Brachiopoda of Ereré, Province of Pará, Brazil. *Bulletin of the Buffalo Soc. of Nat. Sci. Vol. i. pp. 236—261, 1874. (3 pl.)* [1774]

- RATHBUN, R. Devonian Brachiopoda of the Province of Pará, Brazil. *Proc. Boston Nat. Hist. Soc.* Vol. xx. pp. 14—39, 1881. [1775]
- REEVE, LOVELL. Révision générale des Térébratules vivantes. *Journ. de conchyliologie*, Sér. 3, Vol. i. pp. 119—143, (Paris) 1861. [1776]
- REEVE, LOVELL. A Revision of the History, Synonymy and Geographical Distribution of the recent *Terebratulæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 169—190, 1861. [1777]
- REEVE, LOVELL. On the Recent *Terebratulæ*; in Reply to some Observations of Prof. E. Suess of Vienna. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 443—449, 1861. [1778]
- REEVE, LOVELL. A Revision of the History, Synonymy and Geographical Distribution of the recent *Cranidæ* and *Orbiculæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 126—133, 1862. [1779]
- RICHTER, A. Aus dem thüringischen Schiefergebirge (Brachiopoda, pp. 412—420). *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 409—425, 1866. (2 pl.) [1780]
- RICHTER, R. Untersilurische Petrefacten aus Thüringen (Brachiopoda, pp. 82—84). *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxiv. pp. 72—86, 1872. (1 pl.) [1781]
- RIGAUX, E. The Fossil Brachiopoda of the Lower Boulonnais. *Geol. Mag.* Dec. II. Vol. v. pp. 436—443, 1878. [1782]
- RÖMER, F. A. Beiträge zur geologischen Kenntniss des nordwestlichen Harzgebirges (Brachiopoda, etc.). *Palæontographica*, Vol. ix. pp. 1—46, 1862-64. (12 pl.) [1783]
- RÖMER, F. A. Geognostische Beobachtungen im Polnischen Mittelgebirge. (*Orthis Kielensis*, n. sp.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 667—690, 1866. (1 pl.) [1784]
- ROMINGER, C. Exposition of the true nature of *Pleurodyctium problematicum*. *Am. Journ. Sci.* (2) Vol. xxxv. pp. 82—84, 1863. (Cap or mould of *Michelinia*.) [1785]
- ROMINGER, C. Note on the structure of the loop in *Leptocælia concava*, Hall. *Am. Journ. Sci.* (2) xxxv. p. 84, 1 woodcut, 1863. [1786]
- SÆMANN, —, et — FRIGER. Sur les *Anomia* (*Terebratula*), *biplicata* et *vespertilio* de Brocchi. *Bull. de la soc. géol. de France*, Sér. 2, Vol. xix. pp. 160—168, 1862. (1 pl.) [1787]
- SAFFORD, J. M. On the species of *Calceola* found in Tennessee:—*Calceola Americana*. *Am. Journ. Sci.* (2) Vol. xxix. pp. 248, 249, 1860. [1788]
- SALTER, J. W. On Fossils from the High Andes collected by David Forbes (Brachiopoda, *Favosites*, etc.). *Journ. Geol. Soc. London*, Vol. xvii. pp. 62—73, 1861. (2 pl.) [1789]
- SCHLOENBACH, U. Beiträge zur Paläontologie der Jura und Kreide-Formation im nordwestlichen Deutschland. II. Kritische Studien über Kreide-Brachiopoden. *Palæontographica*, Vol. xiii. pp. 267—332, 1866. [1790]
- SCHLOENBACH, U. Ueber die Brachiopoden aus dem unteren Gault (Aptien) von Ahaus in Westphalen. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 364—408, 1866. [1791]
- SCHLOENBACH, U. Ueber norddeutsche Kreide-Brachiopoden. *Neues Jahrb. Mineral. &c.* 1866, pp. 441, 442. [1792]
- SCHLOENBACH, U. Die Brachiopoden der Böhmischen Kreide. *Wien Geol. Jahrb.* Vol. xviii. pp. 139—166, 1868. [1792a]
- SCHLOENBACH, U. Ueber die Brachiopoden der norddeutschen Cenomanbildungen, Geognostische-Paläontologische Beiträge. Herausgegeben von Dr E. W. Benecke. 1 Bd. 3 Heft. 8vo. München, 1868. [1793]
- SCHLOENBACH, U. Ueber die norddeutschen Galeriten-Schichten und ihre Brachiopoden-Fauna. *Sitz. Ak. Wissensch. Wien*, Vol. lvii. pp. 181—224, 1868. (3 pl.) [1794]
- SCHLOSSER, MAX. Die Brachiopoden d. Kelheimer Diceras-Kalkes. *Palæontographica*, Vol. xxviii. 4-5 Lief. pp. 193—212, 1881. [1795]

- V. SEEBACH, KARL. Die Conchylien-Fauna der Weimarischen Trias (Brachiopoden, pp. 561—566). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XIII. pp. 551—666, 1861. (2 pl.) [1796]
- SEGUENZA, G. Dei Brachiopodi viventi e terziarii, pubblicati dal Prof. O. G. Costa. *Bull. malacolog. Ital.* Vol. III. pp. 145—160, 1870. [1797]
- SEMPER, C. Reisebericht. *Zeitschr. f. wissenschaft. Zool.* Vol. XIV. 1864. [1798]
- SHALER, N. S. List of Brachiopods from the Island of Anticosti. *Bull. Museum Comp. Zool. Harvard*, Vol. I. No. 4, 1865. [1799]
- SHALER, N. S. Lateral symmetry in Brachiopoda. *Proc. Boston Soc. Nat. Hist.* Vol. VIII. pp. 274—279, 1862. [1800]
- SMITH, E. A. *Lingula parva*, sp. n. *Proc. Zool. Soc.* 1871, p. 730. [1801]
- SMITH, E. A. Brachiopoda from Kerguelen's Island. *Phil. Trans.* Vol. CLXVIII. p. 192, 1879. [1802]
- SPEYER, OSCAR. Die Tertiärfauna von Söllingen bei Jerxheim im Herzogthum Braunschweig (*Terebratula subrhomboidea*, n. sp.). *Palæontographica*, Vol. IX. pp. 247—350, 1862-64. (4 pl.) [1803]
- STACHE, GUIDO. Zur Fauna der Bellerophonkalke Süd-Tirols. *Verhandl. d. k. k. geol. Reichsanst.* 1878, No. 5, pp. 104—108. (Brachiopods.) [1804]
- STEINMANN, GUST. Zur Kenntniss der Jura- und Kreideformation von Caracoles (Bolivia). *Neu. Jahrb. f. Mineral.* Vol. I. Beilage, Heft. II. pp. 239—301, 1881. (1 n. fam. Brachiopods.) [1805]
- STRUCKMANN, C. Kleine Palæontologische Mittheilungen. I. Ueber das Vorkommen der *Terebratula trigonella*, Schloth., im oberen Jura bei Schlotheim. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXVI. pp. 217—220, 1874. [1806]
- SUËSS, E. On the Recent *Terebratulæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VII. pp. 382—386, 1861. [1807]
- SWALLOW, G. C. Some new varieties of *Spirifer lineatus*, Martin; *Spirifer cameratus*, Morton; *Spirifer kentuckensis*, Shumard; *Spirifer leidy*, Norwood and Pratten; *Spirifer increbescens*, Hall; and *Spirifer keokuk*. *Trans. St Louis Acad. Sci.* Vol. II. pp. 408—410, 1866. [1808]
- SZAJNOCHA, LADISL. Die Brachiopoden-Fauna der Oolithe von Balin bei Krakau. 44 pp. (7 pl.) 4to. Wien, 1879. [1809]
- SZAJNOCHA, L. Ein Beitrag zur Kenntniss der jurassischen Brachiopoden aus den Karpathischen Klippen. *Sitz. Akad. Wiss. Wien*, Vol. LXXXVIII. pp. 69—84, 1881. (2 pl.) [1810]
- TAPPARONE-CANEFFRI, CESARE. Zoologia del viaggio intorno al globo della R. Fregata Magenta, durante gli anni 1865-68.—Malacologia, (Gasteropodi, Acefali, e Brachiopodi). *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. XXVIII. pp. 109—266, 1876. (4 pl.) [1812]
- TATE, RALPH. On the Correlation of the Cretaceous Formations of the North-east of Ireland (New Brachiopoda). *Journ. Geol. Soc. London*, Vol. XXI. pp. 15—44, 1865. (1 pl.) [1813]
- TATE, RALPH. Additions to the List of Brachiopoda of the British Secondary Rocks. *Geol. Mag.* Vol. VI. pp. 550—556, 1869. (1 fig.) [1814]
- TRAUTSCHOLD, H. Ueber die jurassische Fossilien von Indersk. (Serpula, Brachiopoden, etc.). *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVI. (pt. 2), pp. 457—475, 1863. (3 pl.) [1815]
- TRAUTSCHOLD, H. Zur Fauna des Russischen Jura. (Brachiopoda, pp. 4—6). *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXIX. (pt. 1), pp. 1—24, 1866. (4 pl.) [1816]
- TRAUTSCHOLD, H. Ueber die Terebrateln des Moskau Jura. *Bull. de la soc. impér. des natural. de Moscou*, Vol. LV. (pt. 2), pp. 364—377, 1880. [1817]
- DE TROMELIN, M. G. Étude de la Faune du Grès Silurien (Brachiopodes). *Bull. de la soc. linn. de Normandie (Caen)*, Sér. 3, Vol. I. pp. 55—59. (Bryozoaires, incl. Graptolites) *ibid.* pp. 59—62, 1876 (1877). [1818]

- TROWBRIDGE, S. H. Remarks on the classification and distribution of *Producti*. *Proc. Amer. Assoc. for Adv. of Sci.* (Cincinnati). Vol. xxx. pp. 193—204, 1881 (1882). [1819]
- UHLIG, V. Ueber die liassische Brachiopodenfauna von Sospirolo bei Belluno. 52 pp. (5 pl.) 8vo. Wien, 1880. [1820]
- WALKER, J. F. On some New Terebratulidæ from Upware. *Geol. Mag.* Vol. iv. pp. 454—456, 1867. (1 pl.) [1821]
- WALKER, J. F. On the Species of Brachiopoda which occur in the Lower Greensand at Upware. *Geol. Mag.* Vol. v. pp. 399—407, 1868. (2 pl.) [1822]
- WALKER, J. F. On Secondary Species of Brachiopoda. *Geol. Mag.* Vol. vii. pp. 560—564, 1870. (1 pl.) [1823]
- WALKER, J. J. On *Terebratula Morieri* in England. *Geol. Mag.* Dec. ii. Vol. v. pp. 552—556, 1878. [1824]
- WHITE, C. A., and R. P. WHITFIELD. [New species of Brachiopoda from Burlington, Iowa, horizon of the Chemung group of New York.] *Proc. Boston Nat. Hist. Soc.* Vol. viii. pp. 292—295, 1862. [1825]
- WHITE, C. A. Note on the occurrence of *Productus giganteus* in California. *Proc. U. S. Nat. Mus.* Vol. iii. pp. 46, 47, 1880. [1826]
- WHITE, C. A. Note on *Acrothele*. *Proc. U. S. Nat. Mus.* Vol. iii. p. 47, 1880. [1827]
- WHITE, C. A. Note on the occurrence of *Stricklandinia Salteri* and *S. Davidsonii* in Georgia. *Proc. U. S. Nat. Mus.* Vol. iii. pp. 48, 49, 1880. [1828]
- WHITE, C. A., and O. H. ST JOHN. Descriptions of new Subcarboniferous and Coal Measure Fossils collected upon the Geological Survey of Iowa; together with a notice of new generic characters observed in two species of Brachiopods. *Trans. Chicago Acad. Sci.* Vol. i. pp. 115—127. 10 woodcuts. 1869. [1829]
- WHITEAVES, J. F. On some Primordial Fossils from South-eastern Newfoundland. (*Lingulella Billingsiana*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. pp. 224—226, 1878. [1830]
- WHITEAVES, J. F. Occurrence of *Siphonotreta scotica* in the Utica Formation near Ottawa, Ontario. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxiv. pp. 278, 279, 1882. [1831]
- WHITFIELD, R. P. Observations on the internal appendages of the genus *Atrypa*, with a notice of discovery of a loop connecting the spiral cones. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 141—144. (1 pl.) 1868. [1832]
- WHITFIELD, R. P. Descriptions of new Fossils. *Capt. Ludlow's Report on the Black Hills of Dakota*, pp. 103, 104. (1 pl.) 1875. [1833]
- WHITFIELD, R. P. On the occurrence of true *Lingula* in the Trenton Limestones. (2 fig.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xix. pp. 472—475, 1880. [1834]
- WILLIAMS, H. S. Abstract of some Palæontological studies of the Life History of *Spirifer lævis*, H. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xx. pp. 456—460, 1880. [1835]
- WILLIAMS, H. S. Der genetische Zusammenhang einer *Spiriferengruppe*. *Kosmos*, iv. Jahrg. 12 Heft. pp. 473—475, 1881. [1836]
- WINCHELL, ALEX. Descriptions of Fossils from the Marshall and Huron Groups of Michigan (Brachiopoda, etc.) *Proc. Acad. Nat. Sci. Philadelphia*, 1862, pp. 405—430, (1863). [1837]
- YOUNG, J. Notes on the genus *Lingula*, and its occurrence in carboniferous strata around Glasgow. *College Miscellany*, No. 7, Glasgow, Ap. 17, 1863. [1838]
- YOUNG, J. Notes on the occurrence and range of *Lingula* in the carboniferous series of the West of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. ii. p. 144, 1866. [1839]
- YOUNG, J. On Brachiopoda from the Silurian strata, Girvan. *Proc. Nat. Hist. Glasgow*, Vol. ii. p. 21, 1870. [1840]

- ZEUSCHNER, —. Beschreibung neuer Arten oder eigenthümlich ausgebildeter Versteinerungen (Brachiopoda, 2 n. sp.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxii. pp. 264—270, 1870. (3 pl.) [1841]
- ZITTEL, K. A. Ueber den Brachial-Apparat bei einigen jurassischen Terebratuliden und über eine neue Brachiopoden-Gattung *Dimerella*. *Paläontographica*, Vol. xvii. pp. 211—222, 1870. (1 pl.) [1842]
- ZUGMAYER, H. Untersuchungen über rhätische Brachiopoden. *Neu. Jahrb. f. Miner. Geol. Palaeontol*, 1881, pp. 440—445. [1843]
- ZUGMAYER, H. Ueber das Gerüst von *Spirigera oxycolpos* Emmr. *Neu. Jahrb. f. Miner. Geol. Palaeontol*, 1881, pp. 197, 198. [1844]
- ZUGMAYER, H. Die Verbindung der Spiralkegel von *Spirigera oxycolpos* Emm. sp. *Beitr. Paläontol. Österr.-Ung.* Vol. i. pp. 333—354, 1882. [1845]

N. Phoronis.

- CALDWELL, W. H. Preliminary Note on the Structure, Development, and Affinities of *Phoronis*. *Proc. Roy. Soc. Lond.* Vol. xxxiv. pp. 371—383, 1882 (1883). [1846]
- FOETTINGER, ALEX. Note sur la formation du mésoderme dans la larve du *Phoronis hippocrepia*. *Arch. de Biolog.* Vol. iii. pp. 679—688, 1883. (1 pl.) [1847]
- GIARD, A. *Phoronis hippocrepia*. *Bull. scient. du dép. du Nord.* Vol. x. p. 24, 1878 (1879). [1847a]
- HASWELL, W. A. Preliminary Note on an Australian Species of *Phoronis* (*P. australis*). *Proc. Linn. Soc. N. S. Wales*, Vol. vii. pp. 606—608, 1882 (1883). [1847b]
- M'INTOSH, W. C. Note on a *Phoronis* dredged in H.M.S. 'Challenger.' *Proc. Roy. Soc. Edinb.* Vol. xi. pp. 211—217, 1881. [1848]
- METSCHNIKOFF, EL. Ueber die Metamorphose einiger Seethiere. III. Ueber *Actinotrocha*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 244—251, 1871. (2 pl.) [1849]
- SCHNEIDER, ANT. Ueber die Metamorphose der *Actinotrocha branchiata*. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 47—65, 1862. (2 pl.) [1850]
- WILSON, EDMUND B. The Origin and Significance of the Metamorphosis of *Actinotrocha*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxi. pp. 202—218, 1881. (2 pl.) [1851]

O. Polyzoa.

- ALDER, JOSHUA. Descriptions of New British Polyzoa; with remarks on some imperfectly known species. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iv. pp. 95—109, 1864. (3 pl.) [1852]
- ALDER, JOSHUA. Descriptions of New British Polyzoa, with Remarks on some imperfectly known Species. *Rep. Brit. Assoc.*; Trans. Sect. 1863. pp. 97, 98, 1864. [1853]
- ALDER, JOSHUA. Description of three new or imperfectly known species of Polyzoa found on the Coasts of Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*, N. S. Vol. i. pp. 60—62, 1867. (1 pl.) [1854]
- ALLEN, H. Vitality of Fresh-water Polyyps [*Plumatella vesicularia* Leidy]. *Proc. Nat. Sci. Philad.* 1882, Vol. ii. pp. 223, 224. [1855]
- ALLMAN, G. J. On *Rhabdopleura*, a New Genus of Polyzoa. *Proc. Roy. Soc. Edinb.* Vol. vi. pp. 438—440, 1868 (1869). [1856]
- ALLMAN, G. J. On *Rhabdopleura*, a New Form of Polyzoa, from Deep-sea Dredging in Shetland. *Quart. Journ. Microsc. Soc.*; New ser. Vol. ix. pp. 57—63, 1869. (1 pl.) [1857]
- ALLMAN, G. J. Note on the Structure and Development of *Mitraria*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 392, 393, 1872. [1858]

- ALLMAN, G. J. On the Structure and Development of *Mitraria*. *Rep. Brit. Assoc.*: Trans. Sect. 1872. pp. 129, 130, 1873. [1859]
- ALLMAN, G. J. On the Structure of *Cyphonautes*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 395—397, 1872. [1860]
- ALLMAN, G. J. On the Structure of *Cyphonautes*. *Rep. Brit. Assoc.*: Trans. Sect. 1872. pp. 133, 134, 1873. [1861]
- ALLMAN, G. J. Recent Progress in our Knowledge of the Structure and Development of the Phylactolamatus Polyzoa. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 489—505, 1878 (1879). [1862]
- ALLMAN, G. J. On the Relations of *Rhabdopleura*. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 581—586, 1878 (1879). (1 fig.) [1863]
- ALLMAN, G. J. Some Recent Additions to our Knowledge of the Structure of the Marine Polyzoa. *Journ. of Linn. Soc.*; Zool. Vol. xv. pp. 1—8, 1879 (1881). [1864]
- BARROIS, J. Des formes larvaires des Bryozoaires. *Comptes Rendus (Acad. Paris)*, Vol. LXXXI. pp. 288—291, 443—445, 904—906, 1134, 1135, 1875. [1865]
- BARROIS, J. Embryogénie des Bryozoaires. *Assoc. franç. pour l'avancem. des sci.* (Le Havre), Vol. vi. pp. 622, 623, 1877. [1866]
- BARROIS, J. Recherches sur l'embryologie des Bryozoaires. 309 pp. (16 pl.) 4to. Lille, 1877. [1867]
- BARROIS, J. Embryogénie des Bryozoaires. (Abstr.) *Bull. scient. du dép. du Nord.*, Vol. ix. pp. 259—265, 1877 (1878). [1868]
- BARROIS, J. Embryology of Bryozoa. *Amer. Naturalist*, Vol. xii. No. 9, pp. 617—620, 1878. [1869]
- BARROIS, J. Du développement des Bryozoaires Chilostomes. *Comptes Rendus (Acad. Paris)*, Vol. LXXXVII. pp. 463—466, 1878. *Rev. scientif.* Vol. xv. p. 335, 1878. *Les Mondes*, Vol. XLVII. p. 220, 1878. [1870]
- BARROIS, J. Mémoire sur les métamorphoses des Bryozoaires. *Ann. des sci. natur.* Sér. 6, Vol. ix. 67 pp. (4 pl.) 1878—79. [1871]
- BARROIS, J. Embryogénie des Bryozoaires. Résumé. (Extr. de la *Revue Scienc. natur.*) *Bull. Soc. Belge Microsc.* V. Ann. Févr. pp. 127—131, 1879. [1872]
- BARROIS, J. Métamorphose de la Pédicelline. *Comptes rendus (Acad. Paris)*, Vol. XCII. pp. 1527, 1528, 1881. [1873]
- BARROIS, J. Embryogeny of the Bryozoa; an Attempt at a General Theory of the Development, founded upon the Study of their Metamorphoses. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 265—279, 388—404, 1882. (1 pl.) [1874]
- BARROIS, J. Embryogénie des Bryozoaires. Essai d'une Théorie générale du développement basée sur l'étude des métamorphoses. *Journ. de l'Anat. et de la Physiol.* 1882. [1875]
- BEISSEL, IGNAZ. Ueber die Bryozoen der Aachener Kreidebildung. Herausgegeben von der Holländischen Gesellschaft der Wissenschaften zu Haarlem. *Natuurk. Verhandl. Holl. Maatsch.* Vol. iv. 92 pp. (10 pl.) 4to. Haarlem, 1865. [1876]
- BRAUNS, D. Die Bryozoen des mittleren Jura der Gegend von Metz. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 308—338, 1879. (1 pl.) [1877]
- BUSK, G. On new Polyzoa collected by J. Y. Johnston at Madeira in the years 1859, 1860. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. p. 77, 1861. [1878]
- BUSK, G. Descriptions of New and Imperfectly known Polyzoa. I. *Quart. Journ. Microsc. Soc.*; New ser. pp. 153—156, 1861. (1 pl.) [1879]
- BUSK, G. Polyzoa of the London Clay. *Geol. Mag.* Vol. iii. pp. 298—302, 1866. (1 pl.) [1880]
- BUSK, G. On new genera and species of Polyzoa and Sertularians. *Quart. Journ. Micr. Sci.* Vol. xv. pp. 240—244, 1867. (*Tennysonia*, n. g.) [1881]
- BUSK, G. New Polyzoa and a *Cornularia* from the Cape of Good Hope and Australia. *Quart. Journ. Microsc. Soc.*; New ser. Vol. vii. pp. 241—244, 1867. (1 pl.) [1882]

- BUSK, G. Notice of a new Polyzoon (*Hippuraria egertoni*). *Proc. Zool. Soc.* pp. 29, 30, 1874. (1 pl.) [1883]
- BUSK, G. Descriptions of some new Species of Polyzoa from Kerguelen's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 116—118, 1876. [1884]
- BUSK, G. Polyzoa from Kerguelen's Island. *Phil. Trans.* Vol. clxviii. pp. 193—199, 1879. (1 pl.) [1885]
- BUSK, G. On recent species of *Heteropora*. *Journ. Linn. Soc. Zool.* Vol. xiv. pp. 724—726, 1879. [1886]
- BUSK, G. List of Polyzoa collected by Capt. H. W. Feilden in the North-Polar Expedition, with Descriptions of New Species. *Journ. of Linn. Soc.; Zool.* Vol. xv. pp. 231—241, 1880 (1881). (1 pl.) [1887]
- BUSK, G. Descriptive Catalogue of the Species of *Cellepora* collected on the 'Challenger' Expedition. *Journ. of Linn. Soc.; Zool.* Vol. xv. pp. 341—356, 1881. (4 fig.) [1888]
- BUSK, G. Supplementary Note respecting the Use to be made of the Chitinous Organs in the Cheilostomata in the Diagnosis of Species, and more particularly in the Genus *Cellepora*. *Journ. of Linn. Soc.; Zool.* Vol. xv. pp. 357—362, 1881. (2 pl.) [1889]
- BUSK, G. Notes on a Peculiar Form of Polyzoa closely allied to *Bugula* [*Kinetoskias*, Kor. and Dan.] *Quart. Journ. Microsc. Soc.; Zool.* Vol. xxi. pp. 1—14, 1881. (2 pl.) [1890]
- BUSK, G. On the Use of the Chitinous Elements or Appendages of the Cheilostomatous Polyzoa in the Diagnosis of Species. *Rep. Brit. Assoc.: Trans.* Sect. Vol. 1881. pp. 662, 663, 1882. [1891]
- CARTER, H. J. Remarkable Forms of *Cellepora* and *Palythoa* from the Senegambian Coast. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 416—420, 1882. (1 pl.) [1892]
- CLAPARÈDE, ED. Miscellanies zoologiques. IV. Sur le *Loxosoma Kefersteini*. V. Bryozoaire mou du golfe de Naples. *Ann. des. sci. natur.* Sér. 5, Vol. viii. pp. 28—30, 1867, (1 pl.) [1893]
- CLAPARÈDE, ED. Beiträge zur Anatomie und Entwicklungsgeschichte der Seebryozoen. *Zeitschr. f. wissensch. Zool.* Vol. xx. pp. 137—176, 1870. (3 pl.) [1894]
- CLAYPOLE, E. W. On the occurrence of an archimediform Fenestellid in the Upper Silurian rocks of Ohio. *Proc. Amer. Assoc. for Adv. of Sci.* (Cincinnati), Vol. xxx. pp. 191, 192, (1881) 1882. [1895]
- CLAYPOLE, E. W. On *Helicopora*, a new Spiral Genus of North America Fenestellids. *Quart. Journ. Geol. Soc. London*, Vol. xxxix. pp. 30—38, 1883. [1896]
- COUES, E., and H. C. YARROW. [Tunicata, 3 sp., and Polyzoa, 17 sp., from Fort Maçon, N. Carolina.] *Proc. Acad. Philad.* 1878, pp. 303—305. [1897]
- DANIELSSEN, D. Om to nye Arten Bryozoer. *Vidensk. Selsk. Forhand.* 1867, pp. 24, 25. (*Kinetoskias*). [1898]
- DOLLFUS, G. Sur le *Terebripora capillaris*. *Bull. de la soc. géol. de France*, Sér. 3, Vol. vi. pp. 103, 104, 1878. [1901]
- DOLLFUS, G. *Terebripora capillacea*. Bryozoaire nouveau du terrain dévonien du Contentin. *Bull. de la soc. linn. de Normandie (Caen)*, Sér. 3, Vol. i. pp. 96—102, 1879. (1 pl.) Sur quelques Brachiopodes qui accompagnent le *Terebripora*, *Ibid.* pp. 103—108. [1902]
- DUNCAN, P. M. On the Genus *Palæocoryne*, Duncan and Jenkins, and its Affinities. *Journ. Geol. Soc. London*, Vol. xxix. pp. 412—417, 1873. (1 pl.) [1903]
- EHLERS, E. *Hypophorella expansa*. Ein Beitrag zur Kenntniss der minirenden Bryozoen. *Abhdl. d. physik. Cl. d. k. Gesellsch. d. Wiss. zu Göttingen*, Vol. xxi. pp. 1—156, 1876. (5 pl.) [1905]
- ETHERIDGE, R., jun. Description of *Carinella*, a New Genus of Carboniferous Polyzoa. *Geol. Mag.* Vol. x. pp. 433—434, 1873. (1 pl.) [1906]

- ETHERIDGE, R., jun. On the occurrence of a species of *Retepora* allied to *R. phoenicea*, Busk), in the Tertiary Beds of Schnapper Point, Hobson's Bay. *Trans. Roy. Soc. Victoria*, Vol. xi. pp. 13—14, (1873) 1874. [1907]
- ETHERIDGE, R., jun. Note on a new Provisional Genus of Carboniferous Polyzoa (*Hyphasmopora*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 43—45, 1875. (1 pl.) [1908]
- ETHERIDGE, R., jun. Notes on Carboniferous Mollusca [and Polyzoa] (*Vincularia*). *Geol. Mag.* Dec. II. Vol. III. pp. 150—156, 1876. (1 pl.) [1909]
- ETHERIDGE, R., jun. Observations on some Carboniferous Polyzoa. *Proc. Geologists' Assoc.* Vol. iv. pp. 116—122, 1874 (1876). [1910]
- ETHERIDGE, R., jun. Notes on some Upper Palæozoic Polyzoa from Queensland. *Trans. Roy. Soc. Victoria*, Vol. xii. pp. 66—68, (1875) 1876. (1 pl.) [1912]
- ETHERIDGE, R., jun. A Synopsis of the Known Species of Australian Tertiary Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. xi. pp. 129—143, 1877. [1913]
- ETHERIDGE, R., jun. Notes on Carboniferous Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 30—38, 1877. (1 pl.) [1914]
- ETHERIDGE, R., jun. Palæontological Notes (*Arbusculites*, *Ascodictyon*). *Geol. Mag.* Dec. II. Vol. v. pp. 269, 270, 1878. [1915]
- ETHERIDGE, R., jun. On the Occurrence of *Ramipora*, a Polyzoon from the Caradoc of Corwen. *Geol. Mag.* Dec. II. Vol. vi. pp. 241—244, 1879. (1 pl.) [1916]
- FISCHER, P. Études sur les Bryozoaires perforants, de la Famille des Térébriporides. *Nouv. Arch. du Muséum, Paris*, Vol. II. pp. 293—313, 1866. (1 pl.) [1917]
- FISCHER, P. Étude sur les Bryozoaires perforants de la famille des Térébriporides. *Comptes rendus (Acad. Paris)*, Vol. LXII. pp. 985—987, 1866. [1918]
- FISCHER, P. [Fifty species of *Bryozoa* from the S. W. coasts of France]. *Act. Soc. Linn. Bord.* Vol. XXVII. pp. 1—70, 1871. [1919]
- FISCHER, P. [Relations of the Tunicata, Polyzoa, etc.] *Journ. de Conch.* Vol. XXVIII. p. 238, 1880. [1920]
- GABB, WM. M. and G. H. HORN. Monograph of the Fossil Polyzoa of the Secondary and Tertiary Formations of N. America. *Journ. of Acad. of Nat. Sci. Philadelphia*, Ser. 2, Vol. v. pp. 111—179, 1862. (3 pl.) [1921]
- GASTALDI, B. Su alcuni fossili paleozoici delle Alpi marittime e dell' Apennino ligure studiati da G. Michelotti. *Atti Acc. Lincei, Mem. Sc. fis.* Ser. 3, Vol. I. pp. 113—128, 1878. (Polyzoa). [1922]
- GATTY, MISS. [Polyzoa collected by Capt. W. H. Cawne during a voyage to Australia and the Pacific]. *Proc. Liverp. Soc.* No. XXI. pp. 72, 73, 1877. [1923]
- GIARD, M. Les Bryozoaires: exposition des travaux les plus récents. *Rev. Zool.* (3), Vol. VI. pp. 33—4, 1874. [1924]
- GIGLIOLI, E. Nota sul così detto sistema nervoso coloniale dei Briozoi. *Atti Accad. Sc. di Torino*, Vol. I. pp. 131—134, 1865. [1927]
- GOLDSTEIN, J. R. Y. Some New Species of *Bryozoa* from the Marion Islands, with Notes on *Bicellaria grandis*. *Trans. Roy. Soc. Victoria*, Vol. XVIII. pp. 39—46, 1882. (2 pl.) [1928]
- GRAY, J. E. On *Flustra marginata* of Krauss, and an Allied Species, forming a new Genus (*Flustramorpha*) of Escharidæ from Natal. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 167—169, 1872. [1929]
- GRIMM, —. [Polyzoa from the Caspian Sea.] *Kaspinskoe more i ego fauna*, Vol. I. p. 120, 1876. [1930]
- HADDON, A. C. On Budding in Polyzoa. *Quart. Journ. Microsc. Soc.*; New ser. Vol. I. pp. 516—555, 1883. (2 pl.) [1931]
- HALL, JAMES. Bryozoans of the Upper Helderberg Group. 36 pp. 8vo. Albany, 1881, (Albany Institute). [1932]
- HAMM, H. Die Bryozoen des Mästrichter Ober-Senon. 1 Th. Die cyclostomen Bryozoen. Inaug.-Dissert. Berlin, 1881. [1933]

- HANCOCK, ALBANY. On a New Species of *Plumatella* and on the Occurrence of *Fredericella Sultana* near Newcastle, and of *Lophopus crystallinus* in Northumberland. *Trans. Tyneside Nat. Field Club*, Vol. iv. pp. 67, 68, 1860. [1934]
- HARTMANN, R. Einiges über den Bau von *Halodactylus diaphanus*. *Arch. Anat. Phys.* 1871, pp. 489—529. (2 pl.) [1935]
- HASWELL, W. A. On the Cyclostomatous Polyzoa of Port Jackson and Neighbourhood. *Proc. Linn. Soc. N. S. Wales*, Vol. iv. pp. 350—356, 1879 (1880). [1936]
- HASWELL, W. A. On some Polyzoa from the Queensland Coast. *Proc. Linn. Soc. N. S. Wales*, Vol. v. pp. 33—45, 1880 (1881). (3 pl.) [1937]
- HASWELL, W. A. Note on the Occurrence on the Coast of New South Wales of the Genus *Mesenteripora*, Bl. (*Polyzoa Cyclostomata*). *Proc. Linn. Soc. N. S. Wales*, Vol. vi. pp. 199—202, 1882 (1883). [1938]
- HATSCHKE, B. Embryonalentwicklung und Knospung der *Pedicellina echinata*. *Zeitschr. f. wissensch. Zool.* Vol. xxix. pp. 502—549, 1877. (3 pl.) [1940]
- HELLER, CAM. Die Bryozoen des adriatischen Meeres. *Verhandl. d. zool.-bot. Gesellsch., Wien*, Vol. xvii. pp. 77—136, 1867. (6 pl.) [1942]
- HINCKS, T. Note on the Ovicells of the Cheilostomatous Polyzoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. i. pp. 278—281, 1861. [1943]
- HINCKS, T. On the Ovicells of the Polyzoa, with reference to the Views of Prof. Huxley. *Rep. Brit. Assoc.: Trans. Sect.* 1861, pp. 145, 146, 1862. [1944]
- HINCKS, T. Note on Dr Hinrich Nitsche's Paper on "Some Interesting Points concerning the Mode of Reproduction of the Bryozoa." *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 235—238, 1871. [1945]
- HINCKS, T. On *Campylonema*, a new Genus of Polyzoa. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. x. pp. 396, 397, 1872. (1 fig.) [1946]
- HINCKS, T. Contributions to the History of the Polyzoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiii. pp. 16—36, 1873. (1 pl.) (*Pedicellina*, etc.) [1947]
- HINCKS, T. On Polyzoa from Iceland and Labrador. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xix. pp. 97—133, 1877. (2 pl.) [1948]
- HINCKS, T. On British Polyzoa. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xx. pp. 212—218, 520—533, 1877. [1949]
- HINCKS, T. Note on the Radical Fibres of the Polyzoa. *Ann. and Mag. of Nat. Hist. Ser. iv. Vol. xx*. pp. 218—220, 1877. [1950]
- HINCKS, T. Notes on the Genus *Retepora*, with Descriptions of New Species. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. i. pp. 353—365, 1878. (2 pl.) [1951]
- HINCKS, T. Note on the Movements of the Vibracula in *Caberea Boryi*, and on the supposed Common Nervous System in the Polyzoa. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xviii. pp. 7—9, 1878. [1952]
- HINCKS, T. On the Classification of the British Polyzoa. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. iii. pp. 153—164, 1879. [1953]
- HINCKS, T. A History of the British Marine Polyzoa. 2 Vols. Vol. i. text; Vol. ii. plates. 8vo. London, 1880. [1954]
- HINCKS, T. On the Terms Polyzoa and Bryozoa. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. v. pp. 127—130, 1880. [1955]
- HINCKS, T. On a supposed Pterobranchiate Polyzoon from Canada. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. v. pp. 239—241, 1880. (2 fig.) [1956]
- HINCKS, T. Contributions towards a General History of the Marine Polyzoa. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. vi. pp. 69—92 (3 pl.), pp. 376—384 (2 pl.) 1880; Vol. vii. pp. 147—162, (3 pl.), Vol. viii. pp. 1—14 (4 pl.), pp. 122—137 (5 pl.) 1881; Vol. ix. pp. 116—127, 1882. (1 pl.) Vol. x. pp. 160—170 (2 pl.) 1882. [1957]
- HINCKS, T. On certain remarkable Modifications of the Avicularium in a Species of Polyzoon; and on the Relation of the Vibraculum to the Avicularium. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. ix. pp. 20—25, 1882. [1958]

- HINCKS, T. Polyzoa of the Queen Charlotte Islands : Preliminary Notice of New Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 248—256, 1882. [1960]
- HINCKS, T. Report on the Polyzoa of the Queen Charlotte Islands. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 459—471, 1882. (2 pl.) [1961]
- HORSLEY, —. *Plumatella repens*. Note on its statoblasts. *Quart. Journ. Micr. Sci.* (2) Vol. xiv. p. 217, 1874. [1962]
- HOUGHTON, W. Our Fresh-water Polyzoa. *Pop. Sci. Review*, Vol. II. pp. 301—310, 1863. (2 pl.) [1963]
- HUTTON, F. W. *Catalogue of the marine Mollusca of New Zealand, with diagnosis of the species*, Wellington, 1873. 8vo. *Brachiopoda, Polyzoa, and Tunicata*, pp. 85—106. [1964]
- HUTTON, F. W. Corrections and additions to the List of Polyzoa in the Catalogue of the Marine Mollusca of New Zealand (1873). *Trans. N. Z. Instit.* Vol. ix. pp. 358—361, 1876. [1965]
- HUTTON, F. W. On some South Australian Polyzoa. *Proc. Roy. Soc. Tasmania*, (1877), pp. 23—25, 1878. [1966]
- HYATT, A. Observations on Polyzoa. Sub-order Phylactolamata. *Communications Essex Institute*, Vol. iv. p. 228, and Vol. v. pp. 97—112, 1865—1866. [1967]
- JOLIET, LUCIEN. Contributions à l'histoire naturelle des Bryozoaires des côtes de la France. *Arch. de Zool. exp. et génér.* Vol. vi. pp. 193—304, 1877. (8 pl.) [1970]
- JOLIET, L. Sur le système nerveux coloniale de la *Bowerbankia imbricata*, Johnst. *Comptes rendus (Acad. Paris)*. Vol. LXXXIV. pp. 723—725, 1877. [1971]
- JOLIET, L. Sur quelques points de l'organisation des Bryozoaires. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 406—408, 1877. [1972]
- JOLIET, L. Sur la présence d'un organe segmentaire chez les bryozoaires endoproctes. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 392, 393, 1879. [1973]
- JOLIET, LUCIEN. Organe segmentaire des bryozoaires endoproctes. *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 497—512, 1879—80. (1 pl.) [1974]
- JONES, T. RUPERT. On the Nomenclature of Polyzoa, Busk. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 220, 221, 1880. [1975]
- JULLIEN, J. *Radiopora intermedia*, nouv. esp. de Bryzoaire. *Guide du Naturaliste*, Janv. 1879, p. 10. [1976]
- JULLIEN, J. Description d'une nouvelle espèce de Bryzoaire perforant du genre *Terebripora* d'Orb. [*T. Fischeri*]. *Bull. Soc. Zool. France*, 1880, pp. 142—144. [1977]
- JULLIEN, J. Description d'un nouveau genre de Bryzoaire Cheilostomien des eaux douces de la Chine et de Cambodge et de deux espèces nouvelles. *Bull. Soc. Zool. France*, 1880, pp. 77—79; and *Guide Nat.* Vol. II. p. 102. (*Norodonia*). [1978]
- JULLIEN, J. Remarques sur quelques espèces de Bryozoaires cheilostomiens. *Bull. Soc. Zool. France*, 1881, pp. 163—168. [1979]
- JULLIEN, J. Liste des Bryozoaires recueillis à Étretat (Seine-Inférieure) par le Dr Fischer. *Bull. Soc. Zool. France*, 1881, pp. 199—213. [1980]
- JULLIEN, J. Note sur une nouvelle division des Bryozoaires cheilostomiens. *Bull. Soc. Zool. France*, 1881, pp. 271—285. [1981]
- JULLIEN, J. Dragages du Travailleur. Bryozoaires; espèces draguées dans l'Océan atlantique en 1881. *Bull. Soc. Zool. France*, Vol. VII. Ann. pp. 497—529. 1883. (40 n. sp.) [1982]
- KAFKA, J. Omechovkách českých. On Bohemian Polyzoa. *Anzeig.* 2, Vers. böhm. Ärzte u. Nat. 1882, p. 39. [1983]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. VIII. Ueber *Loxosoma singulare*, gen. et sp. nov., den Schmarotzer einer Annelide. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 131, 132, 1863. (1 fig.) [1984]
- KENT, W. SAVILLE. On a New Polyzoon *Victoriella pavida* from the Victoria Docks. *Quart. Journ. Microsc. Soc.*; New ser. Vol. x. pp. 34—39, 1870. (1 pl.) [1985]

- KIRCHENPAUER, —. Neue Bryozoen. *Catalog. iv. of the Museum Godeffroy, Hamburg*, May 1869, pp. 25—34. [1986]
- KIRCHENPAUER, —. Grönlandische Bryozoen. Leipzig, 1874, 8vo. [from "Die zweite deutsche Nordpolarfahrt." Vol. II. pt. 12, pp. 417—428.] [1987]
- KIRCHENPAUER, —. *Bryozoa. Bericht üb. d. Untersuchungsfahrt der Pommerania in der Nordsee*, 1872. Berlin, 1875, pp. 173—196. [1988]
- KIRCHENPAUER, —. Ueber die Bryozoen-gattung *Adeona*. *Abh. Ver. Hamb.* Vol. VII. pp. 1—24, 1880. [1989]
- KOHLWEY, H. Ueber Bau und Leben von *Halodactylus diaphanus* (Farre). Ein Beitrag zur Kenntniss der Bryozoen. 33 pp. 8vo. Schönebeck, 1882. [1990]
- KOREN, F., and D. C. DANIELSEN. *Fauna littoralis Norvegiæ*. Part III. 1877, Fol. (Polyzoa). [1991]
- KOROTNIEFF, A. A. [Budding in *Paludicella*.] *Bull. Soc. Imp. Natur. Moscou*, Vol. X. Pt. 2, 1874. [1992]
- KOWALEVSKY, A. Beiträge zur Anatomie und Entwicklungsgeschichte des *Lozozoma Neapolitanum*, sp. n. *Mém. de l'Acad. de St Pétersburg*, Sér. 7, Vol. X. 10 pp. (1 pl.) 1867. [1994]
- KRUKENBERG, C. F. W. Ueber die Floridine: das rothliche Pigment in Zellen der Ectocyste bei *Bugula neritina*. *Vergl. physiol. Studien*, 2te Reihe, 3te Abth., Heidelberg, pp. 22—30, 1882. [1995]
- LANKESTER, E. RAY. Remarks on the Affinities of *Rhabdopleura*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XIV. pp. 77—81, 1874. (5 fig.) [1996]
- LANSZWEERT, —. Liste de zoophytes et de mollusques inférieurs (tuniciers et bryozoaires) du littoral Belge. *Ann. mal. Belg.* Vol. III. pp. 113—126, 1868. [1997]
- LATTEY, A. H. H. Observations on the Polyzoa. *Journ. of Quekett Microsc. Club*, Vol. III. pp. 1—5, 1872. [1998]
- LEIDY, J. On *Pectinatella magnifica*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 139, 1875. [1999]
- LEIDY, J. On *Cristatella Idæ*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 203, 204, 1879 (1880). [2000]
- LEIDY, J. *Urnatella gracilis*. *Journ. Acad. Nat. Sci. Philad.* Vol. IX. 16 pp. 1883. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.*, (2) Vol. IV. pp. 214, 215, 1884. [2000a]
- LONGE, F. D. On the Oolitic Polyzoa. *Geol. Mag.* Dec. II. Vol. VII. pp. 23—34, 1881. (1 pl.) [2001]
- LONGE, F. D. On the relation of the Escharoid Forms of Oolitic Polyzoa to the Cheilostoma and Cyclostoma. *Geol. Mag. N. S.* Vol. VIII. pp. 23—34, 1881. [2002]
- LONGE, FRCS. D. On some specimens of *Diastopora* and *Stomatopora* from the Wenlock Limestone. *Quart. Journ. Geol. Soc. London*, Vol. XXXVII. p. 3, 1881. [2003]
- MCCOY, F. [Description of species of *Catenicella* and *Membranipora*.] "Pro-dromus of the Zool. of Victoria," *Decade III.* pp. 15—35, 1879. (3 pl.) [2004]
- MACDONALD, J. D. On the morphological Relationships of the *Molluscoida* and *Cœlenterata*, and of their leading members, inter se. *Trans. Roy. Soc. Edinb.* Vol. XXIII. Pt. 3, pp. 515—521, 1864. [2005]
- MACGILLIVRAY, P. H. Description of a New Species of *Plumatella*. *Trans. Roy. Soc. Victoria*, Vol. V. pp. 203, 204, 1860. [2006]
- MACGILLIVRAY, P. H. Descriptions of some new Genera and Species of Australian Polyzoa; to which is added a List of Species found in Victoria. *Trans. Roy. Soc. Victoria*, Vol. IX. pp. 126—148, 1868. [2007]
- MACGILLIVRAY, P. H. On two new Genera of Polyzoa (*Diplopore*, *Densipora*). *Trans. Roy. Soc. Victoria*, Vol. XVII. pp. 15—18, 1881. (1 pl.) [2008]

- MACGILLIVRAY, P. H. On some New Species of *Catenicella* and *Dictyopora*; and on *Urceolipora*, a New Genus of Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. xvii. pp. 84—87, 1881. (1 pl.) [2009]
- MACGILLIVRAY, P. H. Descriptions of new or little known Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. xviii. pp. 115—121, 1882. (1 pl.) [2010]
- M'INTOSH, W. C. Preliminary Report on *Cephalodiscus*, a new form allied to Prof. Allman's *Rhabdopleura*—dredged in H.M.S. Challenger. *Rep. Brit. Assoc.: Trans. Sect.* 1882, pp. 596, 597, 1883. [2011]
- M'INTOSH, W. C. Preliminary Notice of *Cephalodiscus*, a new Type allied to Prof. Allman's *Rhabdopleura*, dredged in H.M.S. 'Challenger.' *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 337—349, 1882. [2012]
- M'INTOSH, W. C. On *Cephalodiscus*, a new Form allied to *Rhabdopleura* (Allm.) *Nature*, Vol. xxvi. p. 492, 1882. [2013]
- M'INTOSH, W. C. On the Invertebrate Marine Fauna of St Andrews. III. Polyzoa, Tunicata. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 302—315, 1874. [2014]
- M'INTOSH, W. C. Observations on the Marine Zoology of North Uist, Outer Hebrides. *Proc. Roy. Soc. Edinb.* 1866, pp. 600—614. (49 sp. of Polyzoa.) [2015]
- MANZONI, A. Briozoi pliocenici italiani. I. 12 pp. (2 pl.) 8vo. Vienna, 1869. II. 12 pp. (2 pl.) *ibid.* 1869. [From the *Sitzungsber. d. k. Akad. d. wissenschaft.*] III. 15 pp. (2 pl.) 1870. IV. 27 pp. (6 pl.) 1870. [2016]
- MANRONI, A. I Briozoi fossili del miocene d'Austria ed Ungheria. II. parte. Celleporidea, Escharidea, Vincularidea, Selenaridea. 30 pp. (17 pl.) 4to. Vienna, 1877. [2018]
- MANZONI, A. I Briozoi fossili del miocene d'Austria ed Ungheria. III. parte. *Crisidea*, *Idmoneidea*, *Entalporidea*, *Tubuliporidae*, *Diastoporidae*, *Cerioporidae*. 24 pp. (18 pl.) 4to. Wien, 1878. (*Denksch. Akad. Wien*, Vol. xxxviii.) [2019]
- MANZONI, A. Bryozoaires du pliocène supérieur de l'Île de Rhodes. *Mém. Soc. Géol. de France*, Sér. 3, Vol. i. (Mem. ii.) pp. 59—74, 1877. (2 pl.) [2020]
- MAPLESTONE, J. Observations on Living Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. xviii. pp. 48—51, 1882. (1 pl.) [2021]
- MARION, A. F. [List of 16 *Polyzoa* dredged off Marseilles.] *Ann. Sci. Nat.* (6), Vol. vii. Art. 7, pp. 5, 6, 1879. [2022]
- MEEK, F. B., and A. H. WORTHEN. Note on the Relations of *Synocladia*, King, 1849, to the Proposed Genus *Septopora*, Prout, 1858. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 15—18, 1870. [2023]
- MEEK, F. B. Descriptions of New Species of Invertebrate Fossils from the Carboniferous and Devonian Rocks of Ohio (*Ptilodictya Gilberti*, n. sp., etc. etc.) *Proc. Acad. Nat. Sci. Philadelphia*, pp. 57—93, 1871. [2024]
- MEEK, F. B. Descriptions of New Species of Fossils from Ohio and other Western States and Territories (*Fenestella delicata*, n. sp., *Ptilodictya carbonaria*, n. sp., *Spirifer texanus*, n. sp., etc. etc.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 159—184, 1871. [2025]
- MEEK, F. B. Descriptions of New Western Palæozoic Fossils, mainly from the Cincinnati Group of the Lower Silurian Series of Ohio (*Ptilodictya Schafferi*, n. sp., *Retzia granulifera*, n. sp., etc. etc.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 308—336, 1871. [2026]
- METSCHNIKOFF, EL. Ueber die Metamorphose einiger Seethiere (*Cyphonautes*, *Mitraria*, *Actinotrocha*). *Göttingen Nachrichten*, pp. 227—233, 1869 [2027]
- METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 5. Seebryozoen. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 506, 507, 1871. [2028]
- METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 6. *Alcyonella*. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 507, 508, 1871. [2029]
- MÖBIUS, K. Die wirbellosen Thiere der Ostsee. *Bericht üb. d. Expedition zur phys.-chemisch. u. biolog. Untersuchung der Ostsee im Sommer 1871*, auf S. M.

- Aviso-dampfer Pommerania.* Kiel, 1873, fol. pp. 97—154. (11 sp. Bryozoa, 2 sp. Tunicata.) [2030]
- MÜLLER, FRITZ. On the Common Nervous System (Kolonialnervensystem) of the Bryozoa (Polyzoa), exemplified in *Serialaria Couthinii*, n. sp. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. pp. 300—305, 1861. [2031]
- MÜLLER, FRITZ. Sur l'existence d'un système nerveux colonial chez les Bryozoaires. (Abstr.) *Ann. des. Sci. natur. Sér. 4*, Vol. xviii. p. 212, 1862. [2032]
- NICHOLSON, H. A. Descriptions of two new Genera and Species of Polyzoa from the Devonian Rocks (*Cryptopora*, *Carinopora*). *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xiii. pp. 77—85, 1874. (2 fig.) [2033]
- NICHOLSON, H. A. Descriptions of Species of *Hippothoa* and *Alecto* from the Lower Silurian Rocks of Ohio, with a Description of *Aulopora arachnoidea*, Hall. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xiv. pp. 123—126, 1875. (1 pl.) [2034]
- NICHOLSON, H. A. Descriptions of new Species of Polyzoa from the Lower and Upper Silurian Rocks of N. America. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xv. pp. 177—184, 1875. (1 pl.) [2035]
- NICHOLSON, H. A. Descriptions of New Species of Palæozoic Polyzoa. *Geol. Mag. Dec. II. Vol. II. pp. 33—38*, 1875. (1 pl.) [2036]
- NICHOLSON, H. A. Descriptions of Polyzoa from the Silurian formation. *Paleontology of Ohio (Newberry)*, Vol. II. pp. 257—268, 1875. [2037]
- NICHOLSON, H. A. and R. ETHERIDGE, jun. On *Ascodictyon*, a new Provisional and Anomalous Genus of Palæozoic Fossils. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xix. pp. 463—469, 1877. (1 pl.) [2038]
- NITSCHKE, HINRICH. Beiträge zur Anatomie und Entwicklungsgeschichte der phylactolæmen Süßwasserbryozoen, insbesondere von *Alcyonella fungosa*, Pall. sp. (Inaugural-Dissertation), 60 pp. 2 (4to.) pl. 8vo. Berlin, 1868. *Arch. f. Anat.* (Reich. u. du Bois), pp. 465—521, 1868. (4 pl.) [2039]
- NITSCHKE, H. Beiträge zur Kenntniss der Bryozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xx. 1—36, 1870. (3 pl.) [2042]
- NITSCHKE, H. Beiträge zur Kenntniss der Bryozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 415—498, 1871. (3 pl.) [2043]
- NITSCHKE, H. On some Interesting Points concerning the Mode of Reproduction of the Bryozoa. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 155—162, 1871. (1 fig.) [2044]
- NITSCHKE, H. Betrachtungen über die Entwicklungsgeschichte und Morphologie der Bryozoen, Briefliche Mittheil. an Herrn Prof. C. Th. v. Siebold. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 467—472, 1872. [2046]
- NITSCHKE, H. Untersuchungen über die Knospung der Süßwasserbryozoen, insbesondere der *Alcyonella*. *Sitz. der Naturf. Gesellsch. Leipzig*, Vol. i. pp. 31—36, 1874 (1875). [2047]
- NITSCHKE, H. Beiträge zur Kenntniss der Bryozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. Supplem. 3, pp. 343—402, 1875. (3 pl.) [2048]
- NITSCHKE, H. Ueber den Bau und die Knospung von *Loxosoma Kefersteinii*, Claparède. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. pp. 451—456, 1875. [2049]
- NITSCHKE, H. Organisation et bourgeonnement du *Loxosoma Kefersteinii*. *Arch. de Zool. exp. et génér.* Vol. iv. pp. LIII. LV. 1875. (Abstr.) [2050]
- NORMAN, ALFRED MERLE. Notes on some Rare British Polyzoa with Descriptions of New Species. *Quart. Journ. Microsc. Soc.*; New ser. Vol. viii. pp. 212—222, 1863. (3 pl.) [2052]
- NORMAN, A. M. On *Loxosoma* and *Triticella*, Genera of Semiparasitic Polyzoa in the British Seas. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. III. pp. 133—141, 1879. [2053]
- NOVÁK, OTTOMAR. Beitrag zur Kenntniss der Bryozoen der böhmischen Kreideformation. 50 pp. (10 pl.) 4to. Wien, 1877. [2054]
- PARFITT, EDWARD. On two new Species of Freshwater Polyzoa. (*Plumatella lineata*, *P. Limnas*). *Ann. and Mag. of Nat. Hist. Ser. 3*, Vol. xviii. pp. 171—173, 1866. (1 pl.) [2055]

- PARFITT, ED. On a new Species of *Cellepora*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 98, 99, 1873. (1 pl.) [2056]
- PEACH, C. W. On a new *Eschara* from Cornwall (*E. verrucosa*). *Rep. Brit. Assoc.:* Trans. Sect. 1868. p. 109, 1869. [2057]
- PEACH, C. W. Observations on British Polyzoa. *Journ. of Linn. Soc.;* Zool. Vol. xiii. pp. 479—486, 1877 (1878). (1 pl.) [2058]
- PERKINS, GEORGE H. The Molluscan Fauna of New Haven. Bryozoa. *Proc. Boston Nat. Hist. Soc.* Vol. xii. p. 139, Vol. xiii. p. 161, 1869. [2059]
- PIESSER, —. New Adriatic Bryozoa. *Journ. R. Microsc. Soc. London* (2), Vol. ii. p. 494, 1882. [2060]
- POURTALES, L. F. DE. *Vincularia margaritacea*, sp. n. *Bull. Mus. Harv. Coll.* Nos. vi. vii. 1867-68, p. 110. [2061]
- PROUT, H. A. Fourth series of descriptions of Bryozoa from the Paleozoic Rocks of the Western States and Territories. *Trans. St Louis Acad. Sci.* Vol. i. pp. 571—581, 1860. [2062]
- PROUT, H. A. Descriptions of new species of Bryozoa. *Trans. St Louis Acad. Sci.* Vol. ii. pp. 410—413, 1866. [2063]
- PROUT, H. A. Descriptions of Polyzoa from the Paleozoic Rocks. *Worthen's Geol. Surv. of Illinois*, Vol. ii. pp. 412—423. (2 pl.) 1866. [2064]
- RANSON, J. JOSSELYN, and T. GRAHAM PONTON. Notes on *Lophopus crystallinus*. *Pop. Sci. Review*, Vol. v. pp. 438—441, 1866. (1 pl.) [2065]
- REICHERT, C. B. Vergleichende anatomische Untersuchungen über *Zoobotryon pellucidus* (Ehrenberg). *Verhandl. d. königl. Akad. d. Wissensch. zu Berlin, Phys. Kl.* pp. 233—238, 1869 (1870). (6 pl.) [2066]
- REINHARD, W. Zur Kenntniss der Süsswasser-Bryozoen. *Zool. Anzeiger*, Vol. iii. pp. 208—212, 1880. [2068]
- REINHARD, W. Embryologische Untersuchungen an *Alcyonella fungosa* und *Cristatella mucedo*. *Zool. Anzeiger*, Vol. iii. pp. 234, 235, 1880. [2069]
- REINHARD, W. Zur Kenntniss der Süsswasser-Bryozoen. *Zool. Anzeiger*, Vol. iv. pp. 349, 350, 1881. [2070]
- REPIACHOFF, W. Zur Entwicklungsgeschichte der *Tendra zostericola*. *Zeitschr. wissensch. f. Zool.* Vol. xxv. pp. 129—142, 1875. (3 pl.) Vol. xxx. pp. 411—423, 1878. (1 pl.) Abstr. *Journ. Roy. Microsc. Soc.* Vol. ii. pp. 300, 301, 1879. [2071]
- REPIACHOFF, W. Zur Naturgeschichte der chilostomen Seebryozoen. *Zeitschr. f. wissensch. Zool.* Vol. xxvi. pp. 139—160, 1875 (1876). (4 pl.) [2072]
- REPIACHOFF, W. Zur Kenntniss der Bryozoen (*Lepralia Bowerbankia*). *Zool. Anzeiger*, Vol. i. pp. 221—224, 1878. [2073]
- REPIACHOFF, W. Zur Embryologie der *Tendra zostericola*. *Zool. Anzeiger*, Vol. ii. pp. 67—69, 1879. [2074]
- REPIACHOFF, W. Bemerkungen über *Cyphonautes*. *Zool. Anzeiger*, Vol. ii. pp. 517, 518, 1879. (Abstr.) *Journ. Roy. Microsc. Soc.* Vol. ii. pp. 707, 863, 1879. [2075]
- REPIACHOFF, W. Zur Embryologie der *Bowerbankia*. *Zool. Anzeiger*, Vol. ii. pp. 660—664, 1879. [2076]
- REPIACHOFF, W. Zur Kenntniss der *Bowerbankia*-Larva. *Zool. Anzeiger*, Vol. iii. p. 260, 1880. [2077]
- REPIACHOFF, W. On the Morphology of the Bryozoa [Russian, from *Mém. Soc. Nouv. Russ.* Vol. vi.]. Odessa, 1880, 69 pp. (4 pl.) [2078]
- REUSS, A. E. Zur Fauna des Deutschen Oberoligocäns. 2te Abth. Bryozoen. *Sitz. Akad. Wiss. Wien*, 1861, pp. 623—690. [2079]
- REUSS, A. E. Die fossilen Foraminifera, Anthozoa und Bryozoa von Oberburg in Steiermark. *Denkschr. Akad. Wiss. Wien*, Vol. xxiii. pp. 1—38, 1864. [2080]
- REUSS, A. E. Ueber Anthozoen und Bryozoen des Mainzer Tertiärbeckens. *Sitz. Akad. Wiss. Wien*, Vol. i. 1864, pp. 197—210. [2081]
- REUSS, A. E. Ueber einige Bryozoen aus dem deutschen Unteroligocän. 19 pp. (3 pl.) 8vo. Wien, 1867. (*Sitzungsber. Akad. Wiss.*) [2082]

- REUSS, A. E. Ueber tertiäre Bryozoen von Kischenew in Bessarabien. 9 pp. (2 pl.) 8vo. Wien, 1870. (*Aus d. Sitzungsber. k. Akad. d. Wiss.*) [2083]
- REUSS, A. E. Die fossilen Bryozoen des oesterreich-ungarischen Miocäns. 1 Abth. *Salicornaridea, Cellularidea, Membraniporidae*. 50 pp. (12 pl.) Wien, 1874. (*Sitzungsber. Akad. Wiss.*) [2084]
- RICHIARDI, —. [List of 63 *Polyzoa* from the Sea of Tuscany.] *Catal. della Sezione Ital. dell' Espos. intern. di Pesca in Berlino*, 1880, pp. 153, 154. [2085]
- RIDLEY, STUART O. *Polyzoa* collected during the Expedition of H.M.S. Alert, in the Straits of Magellan and on the Coast of Patagonia. *Proc. Zool. Soc.* pp. 44—61, 1881. (1 pl.) [2086]
- RIDLEY, S. O. *Polyzoa* of Franz-Josef Land. *Ann. and Mag. of Nat. Hist.* (5), Vol. VII. pp. 442—457, 1881. (1 pl.) [2087]
- ROMINGER, CARL. Observations on *Chatetes* and some related Genera, in regard to their Systematic Position; with an appended description of some New Species (incl. *Callopora, Heliopora, Stromatocerium, Fistulipora*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 113—123, 1866. [2088]
- SALENSKY, W. Untersuchungen an Seebryozen, Vorläufige Mittheilung. *Zeitschr. f. wissenschaft. Zool.* Vol. XXIV. pp. 343—348, 1874. (1 pl.) [2089]
- SALENSKY, W. Études sur les Bryozoaires entoproctes (*Lorosoma, Pedicellina*). *Ann. des sci. natur. Sér. 6, Vol. v.* 60 pp. (4 pl.) 1876. [2090]
- SALENSKY, W. The *Polyzoa* Entoprocta. (Abstr. by Rev. T. Hincks.) *Quart. Journ. Microsc. Soc.*; New. ser. Vol. XVIII. pp. 199—205, 1878. [2091]
- SARS, G. O. On some remarkable forms of animal life from the great deeps of the Norwegian coast. Part 1. *University Programme. Christiania*, 1872. 4to. 82 pp. (6 pls.) (*Rhabdopleura*, etc.) [2092]
- SARS, G. O. *Triticella bæcki*, n. sp. *Förh. Selsk. Chr.* 1873, pp. 386—400. [2093]
- SARS, G. O. On *Rhabdopleura mirabilis* (M. Sars). *Quart. Journ. Microsc. Soc.*; New ser. Vol. XIV. pp. 23—44, 1874. (1 pl.) [2094]
- SARS, M. *Haliloplus* = *Rhabdopleura* (Allman, 1869). *Förh. Selsk. Chr.* 1868, p. 112. [2095]
- SCHMIDT, O. Bemerkungen zuden Arbeiten über *Lorosoma*. *Zeitsch. f. wissenschaft. Zool.* Vol. XXXI. pp. 68—80, 1878. (2 fig.) [2096]
- SCHMIDT, O. Remarks upon the Memoirs upon *Lorosoma*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 393—404, 1879. [2097]
- SCHNEIDER, A. Zur Entwicklungsgeschichte und systematischen Stellung der Bryozoen und Gephyreen. *Archiv. f. mikrosk. Anat.* Vol. v. pp. 260—280, 1869. (1 pl.) [2098]
- SCHULTZE, FR. EILHARD. Ueber den Bau und die Entwicklung von *Cordyllophora lacustris* [Allman], nebst Bemerkungen über Vorkommen und Lebensweise dieses Thieres. Vol. III. 52 pp. (6 pl.) 4to. Leipzig, 1871. [2099]
- SEMPER, C. Lettre sur le *Cyphonautes compressus*. *Bull. Acad. Brux. Sér. 2, Vol. III.* pp. 353—355, 1857. *L'Institut*, Vol. XXVI. pp. 97, 98, 1858. [2100]
- SHRUBSOLE, G. W. A Review of the British Carboniferous Fenestellidæ. *Journ. Geol. Soc. London*, Vol. XXXV. pp. 275—284, 1879. [2101]
- SHRUBSOLE, G. W. A Review and Description of the Various Species of British Upper-Silurian Fenestellidæ. *Journ. of Geol. Soc. London*, Vol. XXXVI. pp. 241—254, 1880. (1 pl.) [2102]
- SHRUBSOLE, G. W. Further Notes on the Carboniferous Fenestellidæ. *Journ. Geol. Soc. London*, XXXVII. pp. 178—189, 1881. [2103]
- SHRUBSOLE, G. W. *Thamniscus*; Permian, Carboniferous and Silurian. *Journ. Geol. Soc. London*, Vol. XXXVIII. pp. 341—346, 1882. (fig.) [2104]
- SHRUBSOLE, G. W. On the Occurrence of a new Species of *Phyllopora* in the Permian Limestone. *Journ. Geol. Soc. London*, Vol. XXXVIII. pp. 347—349, 1882. (fig.) [2105]

- SMITT, F. A. Polymorphism among Bryozoa. *Inaug. Address*, Upsala, 1863. [2106]
- SMITT, F. A. Om Hafs-Bryozoernas utveckling och fettkroppar. *Cefvers. af K. Vet.-Akad. Förhandl.* 1865, No. 1, pp. 5—50, 1865. [2107]
- SMITT, F. A. Några drag ur Bryozoernas (mossdjurens) lif. Afhandling som jemte theser, kommer att offentligent förvaras inför högvördigna domkapitlet i Lund. viii-31 pp. 8vo. Stockholm, 1864. [2108]
- SMITT, F. A. Kritisk förteckning öfver Skandinaviens Hafs-Bryozoeer. *Cefversigt af Kongl. Vetenskaps-Akademien's Förhandl.* 1867, pp. 3—230. [2109]
- SMITT, F. A. Floridan Bryozoa, collected by Count L. F. de Pourtales. Pt. 1. *Kongl. Svenska Akad. Handl. (Ny följd)*, Vol. x. (11), 20 pp. 1871 (1872). (5 pl.) Pt. 2, *ibid.* Vol. xi (4), 84 pp. 1872 (1873). (3 pl.) [2110]
- SMITT, F. A., und C. T. v. SIEBOLD. Bemerkung zu Dr H. Nitsche's Beiträgen zur Kenntniss der Bryozoen (Briefliche Mittheil.) *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 281, 282, 1872. [2111]
- SMITT, F. A. Remarks on Dr Nitsche's Researches on Bryozoa. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 246—248, 1872. [2112]
- SMITT, F. A. Recensio systematica animalium Bryozoorum, quae in itineribus, annis 1875 et 1876, ad insulas Novaja Semlja et ad ostium fluminis Jenisei...invenirent Doctores A. Stuxberg et H. Théel. *Cefvers. k. Vet. Akad. Förhandl. Stockholm*, 1878, No. iii. pp. 11—26. [2113]
- SMITT, F. A. Recensio animalium Bryozoorum e mari arctico, quae ad peninsulam Kola, in itinere anno 1877...invenit F. Trybom. *Cefvers. k. Vet. Akad. Förhandl.* Vol. xxxv. Arg. No. 7, pp. 19—32, 1879. [2114]
- STOLICZKA, F. Ueber heteromorphe Zellenbildungen bei Bryozoen (*Calophyma*, Reuss). *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xii. pp. 101—104, 1862. [2115]
- STOLICZKA, F. On the Anatomy of *Membranipora bengalensis*, a new Bryozoon living in brackish water at Port Canning. *Journ. Asiat. Soc.* Pt. ii. 1869, pp. 55—61. (1 pl.) [2116]
- STUXBERG, A. (*Polyzoa* from Siberia. *Sv. Ak. Handl. Bih.* Vol. v. No. 22, pp. 47, 49, 52—54, 56, 1881. [2117]
- TATE, RALPH. On some New Liassic Fossils (*Spiropora liassica*). *Geol. Mag.* Dec. ii. Vol. ii. pp. 203—206, 1875. (1 fig.) [2118]
- TATE, R. *Eschara* (?) *huttoni*, sp. n. *Proc. Roy. Soc. Tasm.* 1877 (1878), p. 24. [2119]
- TENISON-WOODS, J. E. On some Tertiary Australian Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. x. pp. 147—150, 1876. (2 pl.) [2120]
- TENISON-WOODS, J. E. On some New Australian Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. xi. pp. 83, 84, 1877. (2 pl.) (*Serialaria*.) [2121]
- TENISON-WOODS, J. E. On a New Genus of Polyzoa (*Euktimenaria ducalis*). *Proc. Linn. Soc. N. S. Wales*, Vol. iii. pp. 126—128, 1878 (1879). (1 pl.) [2122]
- TENISON-WOODS, J. E. On the genus *Amathia*, with description of a new species. *Trans. Roy. Soc. Victoria*, Vol. xvi. 1880. [2123]
- TENISON-WOODS, J. E. On some recent and fossil species of Australian *Selenariadae*. *Tr. Phil. Soc. Adelaide*, 1880. [2124]
- UBAGHS, J. C. Die Bryozoen-Schichten der Maastrichter Kreidebildung, nebst einigen neuen Bryozoen-Arten aus der Maastrichter Tuff-Kreide. *Verhandl. naturhist. Verein. Preuss. Rheinland u. Westphalen*, (3). Vol. xxii. pp. 31—62, 1865. [2125]
- ULJANIN, B. Zur Anatomie und Entwicklungsgeschichte der *Pedicellina*. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xlii. (pt. 1), pp. 425—440, 1869. (2 pl.) [2126]
- VERRILL, A. E. Results of Dredging Expeditions off the New England Coast in 1874. (*Bugula flexilis*, n. sp., *Discopora nova*, n. sp., *Lepralia Americana*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. ix. pp. 411—415, 1875. (1 pl.) [2127]

VERRILL, A. E. [Nine species of *Bugula* including 2 new, 2 of *Scruparia*, *Bugulopsis*, and 1 new *Porellina*.] *Amer. Journ. Sci.* (3), Vol. xviii. pp. 52, 53, 1879. [2128]

VIGELIUS, W. J. Catalogue of the Polyzoa collected during the Dutch North-Polar cruises of the "Willem Barents" in the Years 1878 and 1879. *Niederl. Arch. f. Zool.* Suppl. i, 20 pp. (1 pl.) 1881-82. [2129]

VIGELIUS, W. J. Zur Entstehung und Entwicklung der Geschlechts-produkte bei chilostomen Bryozoen. *Biolog. Centralbl.* Vol. ii. pp. 435-442, 1882. [2130]

VIGELIUS, W. J. Beobachtungen an *Barentsia bulbosa*, Hincks. *Zool. Anz.* Vol. v. pp. 141-144, 1882. [2131]

VINE, G. R. On Carboniferous Polyzoa and *Palæocorynæ*. *Rep. Brit. Assoc.*: Trans. Sect. 1879, pp. 350, 351, 1880. [2132]

VINE, G. R. A Review of the Family Diastoporidæ for the purpose of Classification. *Journ. Geol. Soc. London*, Vol. xxxvi. pp. 356-361, 1880. (1 pl.) [2133]

VINE, G. R. On the Carboniferous Polyzoa. *Geol. Mag.* Dec. ii. Vol. vii. pp. 501-512, 1880. [2134]

VINE, G. R. Second Report of the Committee of the British Association, consisting of Prof. P. M. Duncan and Mr G. R. Vine, appointed for the purpose of reporting on Fossil Polyzoa. *Geol. Mag.* Dec. ii. Vol. viii. pp. 471-477, 509-519, 1881. [2135]

VINE, G. R. Further Notes on the Family of Diastoporidæ, Busk. Species from the Lias and Oolite. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 381-390, 1881. (1 pl.) [2136]

VINE, G. R. Silurian Uniserial Stomatoporeæ and *Ascodictya*. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 613-619, 1881. (fig.) [2137]

VINE, G. R. Report (in conjunction with Prof. P. M. Duncan) on the Carboniferous Polyzoa. *Rep. Brit. Assoc.* 1880, *Reports*, pp. 76-87. II. 1881, *Reports*, pp. 161-177, 1882. [2138]

VINE, G. R. Report on Fossil Polyzoa. *Rep. Brit. Assoc.* 1882, pp. 161-176. [2139]

VINE, G. R. Notes on the Polyzoa of the Wenlock Shales, Wenlock Limestone, and Shales over Wenlock Limestone. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 44-68, 1882. (14 fig.) [2140]

VINE, G. R. Report (in conjunction with Dr H. C. Sorby), on Fossil Polyzoa (Jurassic Species-British Area only). *Rep. Brit. Assoc.* 1882, *Reports*, 249-267, 1883. [2141]

VOGT, CARL. Sur le Loxosome des Phascolosomes, (*Loxosoma phascolosomatum*). *Arch. de Zool. exp. et génér.* Vol. v. pp. 304-355, 1876. (4 pl.) [2142]

VOGT, CARL. *Loxosoma*. (Abstracted and Annotated by the Rev. T. Hincks.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. xvii. pp. 354-377, 1877. (1 pl.) [2143]

VOGT, CARL. Bemerkungen zu Dr B. Hatschek's Aufsatz über Embryonalentwicklung und Knospung von *Pedicellina echinata*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 374-378, 1878. (2 fig.) [2144]

WATERS, A. W. Sur l'usage des opercules pour la détermination des Cheilostomes. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vii. pp. xlvi. xlvii. 1878. [2145]

WATERS, A. W. The use of the Opercula in the Determination of the Cheilostomatous Bryozoa. *Proc. Manch. Lit. and Philos. Soc.* Vol. xviii. Sess. 1878-79, pp. 8-11. [2146]

WATERS, A. W. On the occurrence of Recent *Heteropora*. *J. Roy. Microsc. Soc.* Vol. ii. pp. 390-393, 1879. (1 pl.) [2147]

WATERS, A. W. On the Bryozoa (Polyzoa) of the Bay of Naples. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 28-44. (4 pl.) pp. 114-127. (4 pl.) pp. 192-202, 267-281. (2 pl.) 1879. [2148]

WATERS, A. W. On the Terms Bryozoa and Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 34-36, 1880. [2149]

- WATERS, A. W. Note on the Genus *Heteropora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 156, 157, 1880. [1250]
- WATERS, A. W. Reply on the Term 'Bryozoa.' *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 157—159, 1880. [2151]
- WATERS, A. W. On Fossil Chilostomatous Bryozoa from Southwest Victoria, Australia. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 309—347, 1881. (5 pl.) [2152]
- WATERS, A. W. On Fossil Chilostomatous Bryozoa of the Yarra-Yarra, Victoria, Australia. *Ann. of Nat. Hist.* (5), Vol. vii. pp. 484, 485, 1881. [2153]
- WATERS, A. W. On Fossil Chilostomatous Bryozoa from Mount Gambier, South Australia. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 257—276, 1882. (3 pl.) [2154]
- WATERS, A. W. On Chilostomatous Polyzoa from Bairnsdale (Gippsland). *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 502—513, 1882. (1 pl.) [2155]
- WATTS, H. On Fossil Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. vi. pp. 82—84, (1863) 1864. [2156]
- WHITE, C. A. Description of new species of Invertebrate Fossils from the Carboniferous and upper Silurian rocks of Indiana and Illinois. *Proc. Acad. Nat. Sci. Philad.* 1878, Pt. i. pp. 29—37. (1 n. sp. Polyzoa.) [2157]
- WHITEAVES, J. F. A recent species of *Heteropora* from the Strait of Juan de Fuca. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxiv. pp. 279—281, 1882. [2158]
- WILSON, J. B. New genus of *Polyzoa*. *Journ. Micr. Soc. Vict.* Vol. i. pp. 64, 65. *Abstr. in Journ. R. Micr. Soc.* Vol. iii. p. 774, 1880. (*Catenicellopsis*.) [2159]
- WOODS, JULIAN E. On some Tertiary Fossils in South Australia (Polyzoa). *Trans. Roy. Soc. Victoria*, Vol. vi. pp. 3—6, (1861) 1864. (1 pl.) [2160]
- YOUNG, Prof. J., and J. YOUNG. On *Polypora tuberculata* in Scotland. *Geol. Mag.* Dec. ii. Vol. i. pp. 258, 259, 1874. [2161]
- YOUNG, Prof. J. and J. YOUNG. On a new Genus of Carboniferous Polyzoa (*Rhabdomeson Ceriopora*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 335—340, 1874. (1 pl.) [2162]
- YOUNG, Prof. J., and J. YOUNG. On new Carboniferous Polyzoa. *Journ. Geol. Soc. London*, Vol. xxx. pp. 681—683, 1874. (2 pl.) [2163]
- YOUNG, Prof. J., and J. YOUNG. On *Palæocoryne* and other Polyzoal Appendages. *Journ. Geol. Soc. London*, Vol. xxx. pp. 684—689, 1874. (3 pl.) [2164]
- YOUNG, Prof. J., and J. YOUNG. On new Carboniferous Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 333—336, 1875. (2 pl.) [2165]
- YOUNG, Prof. J., and J. YOUNG. New species of *Glaucanome* from the Carboniferous Limestone strata of the West of Scotland. *Proc. Nat. Hist. Soc. Glasgow*, Vol. ii. p. 325, 1876. [2166]

P. Discophora.

- ASPER, G. Abnorm gebildete Geschlechtsorgane bei *Aulastoma gulo*. *Zool. Anzeiger*, Vol. i. pp. 297, 298, 1878. [2167]
- BAIRD, W. Descriptions of some new Suctorial Annelides in the Collection of the British Museum. *Proc. Zool. Soc.* 1869, pp. 310—318. [2168]
- BAUDELLOT, E. Observations sur la structure du système nerveux de la Clepsine. *Comptes rendus (Acad. Paris)*, Vol. lxi. pp. 825—828, 1864. *Rev. des soc. savantes, Paris*, p. 387, 1864. *Journ. de l'anat. et de la physiol.* Vol. ii. pp. 221—224, 1865. *Ann. des sci. natur.* Ser. 5, Vol. iii. pp. 127—136, 1865. (1 pl.) [2169]
- VAN BENEDEN, P. J., et C. E. HESSE. Recherches sur les Bdellodes (Hirudinées) et les Trématodes marins. *Mém. de l'Acad. Roy. de Belg.* Vol. xxxiv. 150 pp. (15 pl.) 1864. *Ibid.* Vol. xxxv. 18 pp. (2 pl.) 1865. [2170]
- BIDDER, A. Ueber das Blutgefäßsystem einiger Hirudineen. Dorpat, 8vo. 1868. (1 pl.) [2171]

- BOURNE, A. G. On the Structure of the Nephridia of the Medicinal Leech. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 283—302, 1880. (2 pl.) [2172]
- BOURNE, A. G. The Central Duct of the Leech's Nephridium. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 337, 338, 1882. [2173]
- BUDDDELUND, —. *Hirudo lineata*, O. F. M. = *Nephelis quadristriata*, Gr. *Försk. Sk. Naturf.* Vol. xi. pp. 424, 425, 1874. [2174]
- BÜTSCHLI, O. Entwicklungsgeschichtliche Beiträge. III. Zur Kenntniss des Furchungsprocesses und der Keimblätterbildung bei *Nephelis vulgaris*, Moq. Tand. *Zeitschr. f. wissenschaft. Zool.* Vol. xxix. pp. 239—252, 1877. (1 pl.) [2175]
- CARLET, G. Sur les mécanismes de la succion et de la déglutition chez la Sangsue. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 1439—1440, 1883. [2176]
- CARLET, G. Le procédé opératoire de la Sangsue. *Rev. scientif.* Vol. xxxii. pp. 210—213, 1883. [2177]
- CARLET, G. Le mode de fixation des ventouses de la sangsue, étudié per la méthode graphique. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 448, 449, 1883. [2178]
- CARLET, G. Sur la morsure de la sangsue. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1244—1246, 1883. [2179]
- DORNER, H. Ueber die Gattung *Branchiobdella*, Odier. *Zeitschr. f. wissenschaft. Zool.* Vol. xv. pp. 464—493, 1865. (2 pl.) [2180]
- FERRARI, FRANCESCO. Sulla moltiplicazione e conservazione delle sanguisughe. 15 pp. 8vo. Milano, 1871. [2181]
- FILIPPI, F. DE. Note di un Viaggio in Persia, 1865, pp. 196, 197. (Three new species of Leeches from Lake Goktscha). [2182]
- GRATIOLET, PIERRE. Recherches sur la système vasculaire de la sangsue médicinale et de l'aulastome vorace. Thèses pour le doctorat es sciences naturelles. 59 pp. 4to. Paris, 1862. *Ann. des sci. natur. Sér. 4*, Vol. xvii. pp. 174—225, 1862. (1 pl.) [2183]
- GRUBE, A. E. Ueber Landblutegel. *Jahresber. Schlesw. Gesellsch. f. Vaterl. Cultur.* 1866, pp. 59, 60. [2184]
- GRUBE, A. E. Beschreibung einiger Egel-Arten. *Arch. f. Naturgesch.* Vol. xxxvii. pp. 87—121, 1871. (2 pl.) [2185]
- GRUBE, A. E. Ueber die Fauna des Baikalsee's sowie über einige Hirudineen und Planarien anderer Faunen. *Jahresber. Schles. Gesellsch.* Vol. xlix. p. 56, 1871. [2186]
- GRUBE, A. E. *Codonobdella truncata*, g. and sp. nn. *Jahresber. Schles. Gesellsch.* 1872, p. 67. [2187]
- HANSEN, ARMAUER. Sur la terminaison des nerfs dans les muscles volontaires de la Sangsue. *Arch. de Biologie*, Vol. ii. pp. 342—344, 1881. [2188]
- HANSEN, A. Termination of nerves in the Voluntary Muscles of the Leech. *Journ. Roy. Microscop. Soc.* (2), Vol. ii. Pt. 1, pp. 46, 47, 1882. [2189]
- HARTING, J. E. On the occurrence in England of Dutrochet's Land Leech (*Trochetia subviridis*). *Zoologist* (3), Vol. i. pp. 515—523, 1877. [2190]
- HERMANN, ERNST. Das Central-Nervensystem von *Hirudo medicinalis*. viii—111 pp. (18 pl.) 4to. München, 1875. [2191]
- HERTWIG, O. Beiträge zur Kenntniss der Bildung, Befruchtung und Theilung des thierischen Eies. I. Die ersten Entwicklungsvorgänge im Ei der Hirudineen (*Hæmopsis* und *Nephelis*). *Morphol. Jahrb.* Vol. iii. pp. 1—32, 1877. (3 pl.) [2192]
- HESSELL, RUD. Artificial culture of Medicinal Leeches and of species of *Helix*. *Bull. U. S. Fish Commiss.* 1881, pp. 264, 265. [2193]
- HOFFMANN, C. K. Zur Entwicklungsgeschichte der Clepsinen. Ein Beitrag zur Kenntniss der Hirudineen. *Niederl. Arch. f. Zool.* Vol. iv. pt. 1, pp. 31—54, 1877. (2 pl.) [2194]
- HOFFMANN, C. K. Zur Anatomie und Ontogenie von *Malacobdella*. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk)* Ser. 2, Vol. xi. pp. 205—231, 1879. (2 pl.) *Niederl. Arch. f. Zoologie*, Vol. iv. p. 1, pp. 1—30, 1877. (2 pl.) (publ. sep.) 27 pp. (2 pl.) 8vo. Amsterdam, 1877. [2195]

- HOFFMAN, C. K. Untersuchungen über den Bau und die Entwicklungsgeschichte der Hirudineen. Haarlem, 4to. 12 pl. 1880. [2196]
- HOUGHTON, WM. Remarks on the *Glossiphoniidae*, a family of discophorous Annulata. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. p. 33, 1861. [2197]
- JENSEN, O. [Ten species of freshwater leeches from Southern Norway.] *Nyt Mag. Naturv.* Vol. xix. pp. 154—186, 1872. [2198]
- JIJIMA, ISAO. The structure of the Ovary, and the Origin of the Eggs and the Egg-strings in *Nepheleis*. *Zoolog. Anzeiger*, Vol. v. pp. 12—14, 1882. [2199]
- JIJIMA, ISAO. On the Origin and Growth of the Eggs and Egg-strings in *Nepheleis*, with some observations on the Spiral Asters. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 189—211, 1882. (4 pl.) [2200]
- JOSEPH, G. Ueber die dunkelgrünen Pigmentnetze im Körper des Blutegels. *Zoolog. Anzeiger*, Vol. vi. pp. 323—326, 1883. [2201]
- KEFERSTEIN, W. Bemerkungen über die Geschlechtsorgane von *Branchiobdella parasita*. *Göttingen Nachrichten*, 1863, pp. 271—275. [2202]
- KEFERSTEIN, W. Anatomische Bemerkungen über *Branchiobdella parasita* (Braun) Odier. *Arch. f. Anat.* (Reich. u. du Bois), 1863, pp. 509—520. (1 pl.) [2203]
- KOEHLER, R. Recherches sur la structure du système nerveux de la *nepheleis*. 9 pp. 8vo. Nancy, 1882. [2204]
- KUPFFER, C. Blutbereitende Organe bei den Rüsselegeln. *Zeitschr. f. wissenschaft. Zool.* Vol. xiv. pp. 337—345, 1864. (1 pl.) (*Piscicola und Clepsine*.) [2205]
- LANDOIS, H. Eine westfälische Blutegelzucht in Massenbetriebe. *Zool. Gart.* Vol. xviii. pp. 281—290, 1877. [2206]
- LANKESTER, E. RAY. The Vascular System of *Branchiobdella* and the Blood-corpuscles of the Earthworm. *Journ. of Anat. and Physiol.* Vol. xii. pp. 591, 592, 1878. [2207]
- LANKESTER, E. RAY. Observations on the microscopic Anatomy of the Medicinal Leech (*Hirudo medicinalis*). *Zool. Anzeiger*, Vol. iii. pp. 85—90, 1880. [2208]
- LANKESTER, E. RAY. On Intra-epithelial Capillaries in the Integument of the Medicinal Leech. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 303—306, 1880. (1 pl.) [2209]
- LANKESTER, E. RAY. On the Connective and Vasifactive Tissues of the Medicinal Leech. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 307—317, 1880. (2 pl.) [2210]
- LEE, HENRY. On a new Locality for *Trocheta subviridis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. p. 496, 1870. [2211]
- LEIDY, J. Notice of some American Leeches (*Aulastomum lacustris*, n. sp., *Hirudo decora*). *Proc. Acad. Nat. Sci. Philadelphia*, 1868, pp. 229—30. [2212]
- LEIDY, J. On *Nepheleis punctata*, n. sp. *Proc. Acad. Nat. Sci. Philadelphia*, 1870, pp. 89—90. [2213]
- LEMOINE, VICTOR. Recherches sur l'organisation des Branchiobdelles. *Assoc. franç. pour l'avancem. des sci.* (Reims), Vol. ix. pp. 745—774, 1880. [2214]
- LEVINSEN, G. M. R. *Notostomum læve*, n. g. (*Hirudinea*) *Vid. Medd.* 1881, pp. 133—136. [2215]
- LEVINSEN, G. M. R. *Piscicola rectangulata*, en ny Igle fra Amurlandet. *Afr. af Vid. Meddel nat. Foren. Kjöbenh.* 1881, pp. 137—140. [2216]
- LEYDIG, FRANZ. Die Augen und neue Sinnesorgane der Egel. *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 588—606. [2217]
- LUCHSINGER, B. Ueber das Centralnervensystem des Blutegels. *Mittheil. naturf. Gesellsch. Bern*, 1880. *Sitzungsber.* pp. 12—14. [2218]
- MALM, A. W. *Svenska Iglar afbildade*. Göteborg, 8vo. 3 pl. 1863. [2219]
- MÉGNIN, P. *Haemopsis sanguisuga* Moq. T. dans la bouche des chevaux. *Ann. Soc. Entomol. France* (6). Vol. i. pp. 91, 92, 1881. [2220]
- METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 4. *Clepsine*. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 505, 506, 1871. [2221]
- MONNIER, —. Anatomie des sangsues. *Assoc. franç. pour l'avancem. des sci.* (Lyons), Vol. ii. pp. 559—562, 1873. (2 pl.) [2222]

- OSTROUMOFF, A. Ueber die Art der Gattung *Branchiobdella* Odier, auf den Kiemen des Flusskrebse (*Astacus leptodactylus*, Eschh.) *Zoolog. Anzeiger*, Vol. vi. pp. 76—78, 1883. [2223]
- PAGENSTECHER, H. A. Ueber den Blutegel in Rücksicht auf Bdellotomie. *Verhand. des. naturhist.-mediz. Verein. Heidelberg*, Vol. iii. pp. 137—146, 1864. [2224]
- PHILIPPI, R. A. Kurze Notiz über zwei Chilenische Blutegel. *Arch. f. Naturgesch.* Vol. xxxiii. pp. 76—78, 1867. (1 pl.) [2225]
- PHILIPPI, R. A. Ueber *Temnocephala chilensis*. *Arch. f. Naturgesch.* Vol. xxxvi. pp. 35—40, 1870. (1 pl.) [2226]
- PHILIPPI, R. A. *Macrobdella*, ein neues Geschlecht der Hirudineen. *Zeitschs. ges. Naturw.* (2) Vol. vi. pp. 439—442, 1872. [2227]
- POLONIO, ANTONIO F. Monographia del genere *Aulastomum*. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. iii. pp. 39—43, 1861. [2228]
- POLONIO, ANTONIO F. *Bdellideorum Italicorum prodromus*. 36 pp. 8vo. Bononiæ (Bologna), 1863. [2229]
- RANKE, J. Beiträge zu der Lehre von den Uebergangs-Sinnesorganen. Das Gehörorgan der Acridier und das Sehorgan der Hirudineen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. pp. 143—164, 1875. (1 pl.) [2230]
- RATHKE, HEINRICH. Beiträge zur Entwicklungsgeschichte der Hirudineen. Herausgegeben und theilweise bearbeitet von Rudolf Leuckart. iv.—116 pp. 7 pl. 4to. Leipzig, 1862. [2231]
- RATZEL, F. Vorläufige Nachricht über die Entwicklungsgeschichte von *Lumbricus* und *Nephelis*. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 281—283, 1869. [2232]
- ROBIN, CHARLES. Mémoire sur les spermatophores de quelques Hirudinées. *Comptes rendus (Acad. Paris)*, Vol. LIII. pp. 280—284, 1861. [2233]
- ROBIN, CHARLES. Mémoire sur les spermatophores de quelques Hirudinées. *Ann. des sci. natur. Sér. 4*, Vol. xvii. pp. 5—29, 1862. (1 pl.) [2234]
- ROBIN, CHARLES. Sur le mode de production des petits globes vitellins qui forment le blastoderme chez les mollusques et les hirudinées. *Journ. de l'anat. et de la physiol.* Vol. ii. pp. 256—265, 1865. [2235]
- ROBIN, CHARLES. Mémoire sur la développement embryogénique des hirudinées. *L'Institut de France: Mémoires*, Vol. xl. 399 pp. 19 pl. 1876. (Publ. sep.) 4to. 476 pp. 19 pl. Paris, 1876. [2236]
- SAINT-LOUP, —. Sur la structure du système nerveux des Hirudinées. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1321, 1322, 1883. [2237]
- SCHNEIDER, ANTON. Ueber die Auflösung der Eier und Spermatozoen in den Geschlechtsorganen (*Hirudinea*). *Zool. Anzeiger*, Vol. iii. pp. 19—21, 1880. [2238]
- SCHNEIDER, ANTON. Zur Befruchtung (der Hirudineen u. a.) *Zool. Anzeiger*, Vol. iii. pp. 252—257, pp. 426, 427, 1880. [2239]
- SCHNEIDER, ANTON. Ueber die Zähne der Hirudineen. *Zoologische Beiträge*, Breslau, Vol. i. p. 62, 1883. [2240]
- SHORE, T. W. On the Structure of the Muscular Tissue of the Leech. *Nature*, Vol. xxvi. pp. 492, 493, 1882. [2241]
- SHORE, T. W. Note on the Structure of the Muscular Tissue of the Leech. *Rep. Brit. Assoc.: Trans. Sect.* 1882, p. 577, 1883. [2242]
- STANELLI, RUDOLF. Der medizinische Blutegel und seine naturgemässe Aufzucht. Eine Denkschrift an die Landwirthe Preussens. 23 pp. 8vo. Berlin, 1863. [2243]
- STANELLI, RUDOLF. Ueber Blutegel und Blutegelzuchtanlagen. Zwei Vorträge gehalten im Central-Institut für Akklimatisation in Deutschland zu Berlin am 4 November 1862 und 24 Februar 1863. 32 pp. 8vo. Berlin, 1863. [2244]
- STIRLING, WM., and PHILIP S. BRITO. On the Digestion of Blood by the Common Leech, and on the Formation of Hæmoglobin Crystals. *Journ. of Anat. and Physiol.* Vol. xvi. pp. 446—457, 1882. (1 pl.) [2245]
- STÖLTER, G. F. Praktische Vorschläge zur Einführung der Blutegelzucht als landwirthschaftliches Nebengewerbe. Zur Begleitung und Erläuterung der Stölter-

schen Blutegele-Ausstellung bei Gelegenheit der Säcularfeier der Königl. Landwirthschafts-Gesellschaft zu Celle am 3. u. 4. Juni, 1863. 2 Auflage. Vol. xii. 5 pp. 4to. Hildersheim, 1864. [2246]

TEMPLETON, ROBERT. Observations on *Aulastoma helus*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 137—140, 1881. (1 pl.) [2247]

VAILLANT, L. Note sur l'anatomie de la *Pontobdella verrucata* (Leach). *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 77—79, 1868. [2248]

VAILLANT, L. Contribution à l'étude anatomique du genre *Pontobdelle*. *Ann. des sci. natur.* Sér. 5, Vol. xiii. 71 pp. 2 pl., 1871. [2249]

VEJDOVSKY, F. A list of the *Discophora* and *Oligochæta* of Bohemia. *Sitzungsb. böhm. Ges.* 1874, pp. 220—224. [2250]

VEJDOVSKY, F. Die Segmentalorgane von *Clepsine* und *Nephelis*. *Sitz. k. böhm. Ges. d. Wiss. Prag.* 1882, pp. 410—413. [2251]

VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College. No. xvii. Descriptions of North American fresh-water Leeches. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. iii. pp. 126—139, 1872. [2252]

VERRILL, A. E. Synopsis of the North American Fresh-water Leeches. In *Baird's Report of the U. S. Comm. of Fisheries for 1872—1873*, pp. 666—689. [2253]

VERRILL, A. E. Freshwater Leeches (*Bdellodea*, *Clepsine*, *Hirudo*, etc.), collected in portions of Nevada, Utah, Colorado, New Mexico. Washington, 4to., 1875. [2254]

VIGUIER, C. Anatomie comparée des Hirudinées. Organisation de la *Batrachobdelle* (*Batrachobdella Latastii*, C. Vig.). *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 110—112, 1879. [2255]

VIGUIER, C. Mémoire sur l'organisation de la *Batrachobdelle* (*Batrachobdella Latastii*, C. Vig.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. 373—390, 1879—80. (2 pl.) [2256]

VOIGT, W. Die Varietäten der *Branchiobdella astaci*, Odier. *Zoolog. Anzeiger*, Vol. vi. pp. 121—125, 139—143, 1883. [2257]

WEYENBERGH, H. Algunas nuevas sanguijuelas o chaucacas de la familia *Gnathobdellia* y Revista de esta familia. *Period. Zool. Argent.* Vol. iii. pp. 112—125, 231—245, 1880, 1881. (*Schlegelia*, *Hyllobdella*, *Cyclobdella*.) [2258]

WHITMAN, C. O. Changes Preliminary to Cleavage in the Egg of *Clepsine*. *Proc. Amer. Assoc. for Adv. of Sci.* (St Louis), Vol. xxvii. pp. 263—271, 1878 (1879). [2259]

WHITMAN, C. O. The Embryology of *Clepsine*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xviii. pp. 215—315, 1878. (4 pl.) [2260]

WHITMAN, C. O. Ueber den Embryologie von *Clepsine*. *Zool. Anzeiger*, Vol. i. pp. 5, 6, 1878. [2261]

WHITMAN, C. O. A new species of *Branchiobdella*. *Zool. Anzeiger*, Vol. v. pp. 636, 637, 1882. [2262]

Q. *Chætopoda* (*Oligochæta* and *Polychæta*).

AGASSIZ, ALEX. On alternate generation in Annelids and the embryology of *Antolytus cornutus*. *Bost. Journ. of Nat. Hist.* Vol. vii. pp. 384—408, 1862 (1863). (3 pl.) [2263]

AGASSIZ, ALEX. On the Young Stages of a few Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 203—219, 242—257, 1867. [2264]

ALDER, H. Peculiarity in the structure of the shell of *Serpula triquetra*. *Rep. Brit. Assoc.* 1866, p. 206. [2265]

BAIRD, W. Descriptions of some New Species of Worms belonging to the *Annelida errantia* and *sedentaria* or *tubicola* of Milne-Edwards. *Proc. Zool. Soc.* 1863, pp. 106—110. [2266]

BAIRD, W. On a new Species of British Annelides belonging to the Family *Chætopteridæ*. *Trans. Linn. Soc. Lond.* Vol. xxiv. pt. 3, pp. 477—483, 1864. (1 pl.) [2267]

- BAIRD, W. Description of a new Species of Annelide belonging to the Family *Amphinomidae*. *Trans. Linn. Soc. Lond.* Vol. xxiv. pt. 3, pp. 449-450, 1864. (1 pl.) [2268]
- BAIRD, W. Description of a new British Annelide, belonging to the Tribe *Rapacea* of Grube, = *Annelida errantia* of Milne-Edwards (*Heteronereis signata*). *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 8—10, 1865. (1 pl.) [2269]
- BAIRD, W. Description of several new Species and Varieties of Tubicolous Annelides, = Tribe *Limivora* of Grube, in the Collection of the British Museum. *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 10—22, pp. 157—160, 1865. (2 pl.) [2270]
- BAIRD, W. Description of a new Variety of *Lepidonotus* (*Polynoë*) *cirratus* parasitic in the tube of *Chaetopterus insignis*. *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 161, 162, 1865. [2271]
- BAIRD, W. Contributions towards a Monograph of the Species of Annelides belonging to the *Aphroditacea*, containing a List of the known Species, and a Description of some new Species contained in the National Collection of the British Museum. *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 172—202, 1865, Vol. ix. pp. 31—38, 1865 (1868). [2272]
- BAIRD, W. Description of a new Species of Earthworm (*Megascolex diffringens*) found in North Wales. *Proc. Zool. Soc.* 1869, pp. 40—43. [2273]
- BAIRD, W. Remarks on several Genera of Annelides, belonging to the group *Funicea*, with a notice of such species as are contained in the Collection of the British Museum, and a description of some others hitherto undescribed. *Journ. of Linn. Soc.*; Zool. Vol. x. pp. 341—361, 1869 (1870). [2274]
- BAIRD, W. Additional Remarks on the *Megascolex diffringens*. *Proc. Zool. Soc.* 1869, pp. 387—389. [2275]
- BAIRD, W. Contributions towards a Monograph of the Species of Annelides belonging to the *Amphinomacea*, with a List of the known Species, and a Description of several new species contained in the National Collection of the British Museum. To which is appended a short Account of two hitherto Nondescript Annulose Animals of a larval character (Insect-larvæ?) *Journ. of Linn. Soc.*; Zool. Vol. x. pp. 215—250, 1870. [2276]
- BARROIS, J. Sur quelques points de l'embryologie des Annélides. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 297—299, 1877. [2277]
- BARROIS, J. Embryogénie des Annélides et des Lamellibranches. *Assoc. franç. pour l'avancem. des sci.* (Le Havre), Vol. vi. pp. 657—659, 1877. [2278]
- BARROIS, TH. Note sur la présence du genre *Chaetoptère* à Groffliers (avec une note supplémentaire par A. Giard). *Bull. scient. du dép. du Nord*, Vol. ix. pp. 69—71, 1877 (1878). [2279]
- BEDDARD, FRANK E. Note on some Earthworms from India. *Ann. Nat. Hist.* (5), Vol. xii. pp. 213—224, 1883. (*Typhaeus*, n. g.) [2280]
- BEHRENS, H. und W. HASWELL. Ueber Phosphorescenz und Athmung bei Ringelwürmern. *Biolog. Centralbl.* Vol. iii. pp. 505, 506, 1883. [2281]
- BIANCONI, G. B. Specimen Zoologica Mosambicana. Fasc. 17 [On a *Terebella* from Mozambique]. *Mem. Acad. Bologn.* Vol. ix. p. 214, 1871. [2282]
- BLOMFIELD, J. E. On the Development of the Spermatozoa. Part I, *Lumbri-cus*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 79—89, 1880. (2 pl.) [2283]
- BLOMFIELD, J. E., and A. G. BOURNE. On the occurrence of Corpuscles in the Red Vascular Fluid of Chaetopods. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxi. pp. 500, 501, 1881. [2284]
- BLOMFIELD, J. E., et A. G. BOURNE. Sur la présence des corpuscules dans le sang rouge des vaisseaux chez les Chétopodes. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. p. LXII. 1881. [2285]
- BOBRETZKY, N. *Saccocirrus papillocercus*, nov. gen. *Zapiski Kievsk. Obsch. Estestv.* (*Proc. Natur. Soc. Kief*), Vol. ii. pp. 211—259, 1871. (2 pl.) [2286]
- BOBRETZKY, N. *Microphthalmus* (Hesionidæ). (Abstr.) *Zool. Anzeiger*, Vol. iii. pp. 139, 140, 1880. [2287]
- BOBRETZKY, N. Contributions to the Annelid-fauna of the Black Sea. [Russian.] *Proc. Nat. Hist. Soc. Kief*, Vol. vi. 1881. (2 pl.) [2288]

- BOURNE, A. G. On *Haplobranchus*, a new Genus of Capitobranchiate Annelids. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. pp. 168—176, 1883. (1 pl.) [2289]
- BUCHHOLZ, R. Zur Entwickelungsgeschichte von *Alciopie*. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 95—98, 1869. (1 pl.) [2290]
- BUCHHOLZ, R. Beiträge zur Anatomie der Gattung *Enchytræus*. *Schrift. d. Königl. Phys.-Ökon. Gesellsch. zu Königsberg*, Vol. iii. pp. 93—132, 1862. (3 pl.) [2291]
- BUZINSKI, PET. On the Development of the Earthworm. [Russian.] *Proc. New-Russ. Soc. Odessa*, Vol. viii. 61 pp. 3 pl. 1881. [2292]
- BÜLOW, C. Ueber Theilungs- und Regenerationsvorgänge bei Würmern (*Lumbriculus variegatus* Gr.). *Arch. f. Naturgesch.* Vol. xlix. Jahrg. 1883. 1 Heft. (1882. Nov.) pp. 1—96. [2293]
- BÜLOW, C. Die Keimschichten des wachsenden Schwanzendes von *Lumbriculus variegatus* nebst Beiträgen zur Anatomie und Histologie dieses Wurms. *Zeitschr. f. wiss. Zool.* Vol. xxxix. pp. 64—96, 1883. [2294]
- CARPENTER, W. B., and ED. CLAPARÈDE. Further Researches on *Tomopteris onisciformis*, Eschscholtz. *Trans. Linn. Soc. Lond.* Vol. xxiii. pt. 1, pp. 59—68, 1860. (1 pl.) [2295]
- CARRINGTON, B. On the Chaetopod Annelids of the Southport Sands. *Proc. Lit. and Philos. Soc. Manchester*, Vol. iv. pp. 176—188, 1865. [2296]
- CARTER, H. J. Note on the "Tubulations Sableuses" of the Étage Bruxellien in the Environs of Brussels. (Annelida, *Broeckia*, n. gen., and Sponges.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 382—393, 1877. (1 pl.) [2297]
- CHATIN, J. Observations pour servir à l'histoire du bâtonnet optique chez les Crustacés et les Vers. (*Psymnbranchus*, *Protula*, *Dasychone*, *Vermilia*.) *Ann. des sci. natur.* Ser. 6, Vol. vii. 36 pp. 3 pl. 1878. [2298]
- CLAPARÈDE, ED. Beiträge zur Fauna der Schottischen Kürste. III. Die hutförmige Larve. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 407, 408, 1860. (1 pl.) (Chaetopod?) [2299]
- CLAPARÈDE, ED. Ueber *Polydora cornuta*, Bosc. *Arch. f. Nat.* (Reich. u. Du Bois), 1861, pp. 542—545. (1 pl.) [2300]
- CLAPARÈDE, ED. Recherches anatomiques sur les Oligochètes. *Mem. de la Soc. de Phys. de Genève*, Vol. xvi. pp. 217—291, 1861 (1862). (4 pl.) [2301]
- CLAPARÈDE, ED. Glanures zootomiques parmi les Annélides de Port-Vendres (Pyrénées orientales). *Mém. de la Soc. de Phys. de Genève*, Vol. xvii. pp. 463—600, 1863. (8 pl.) Publ. separately. Bâle, 1864. [2302]
- CLAPARÈDE, ED. Remarks on M. de Quatrefage's "Note on the Classification of the Annelides." *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 100—107, 1866. [2303]
- CLAPARÈDE, ED. De la structure des Annélides. Note comprenant un examen critique des travaux les plus récents sur cette classe de Vers. *Archives des Sci. de la Bibl. Univ.* Sept. 1867, pp. 1—42. [2304]
- CLAPARÈDE, ED. On the Structure of the Annelida, including a critical Examination of the most recent Works on this class of Worms. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 337—391, 1867. [2305]
- CLAPARÈDE, ED. Les annélides chétopodes du golfe de Naples. *Mém. de la Soc. de Phys. de Genève*, Vol. xix. pp. 313—534, 1868. (16 pl.) Pt. 2. *ibid.* Vol. xx. pp. 1—225. (15 pl.) Supplém. *ibid.* pp. 365—542. (14 pl.) 1870. [2306]
- CLAPARÈDE, ED. Histologische Untersuchungen über den Regenwurm (*Lumbricus terrestris*, L.). *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 563—624, 1869. (6 pl.) [2307]
- CLAPARÈDE, ED. *Pachydrilus Krohnii*, sp. n. Footnote in *Mem. on the minute Anat. of the Earthworm*, p. 571. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. 1869. [2308]
- CLAPARÈDE, ED. Recherches sur la structure des annélides sédentaires. *Mém. de la Soc. de Phys. de Genève*, Vol. xxii. pp. 1—200, 1873. (15 pl.) [2309]
- CLAPARÈDE, ED., und EL. METSCHNIKOFF. Beiträge zur Erkenntniss der Entwickelungsgeschichte der Chaetopoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 163—205, 1869. (8 pl.) [2310]

- CLAPARÈDE, ED., and PAUL PANCERI. Note on an *Alciopid*, a Parasite of *Cydidippe densa*, Forskål. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 29—34, 1869. [2311]
- COHN, FERD. Leuchtende Regenwürmer. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiii. pp. 459—461, 1873. [2312]
- COSMOVICI, LÉON C. E. Glandes génitales et organes segmentaires des Annélides Polychètes. *Arch. de Zool. exp. et génér.* 1879—80, pp. 233—372. (10 pl.) (*Arenicola*, *Terebella*, *Ophelia*, *Chaetopterus*, etc.) [2313]
- COSMOVICI, LÉON C. E. Sur les organes segmentaires et les glandes génitales des Annélides polychètes sédentaires. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 393—396, 1879. [2314]
- COSMOVICI, LÉON C. E. Étude des organes segmentaires et des glandes génitales des annélides polychètes, 141 pp. (9 pl.) 8vo. Paris, 1880. [2315]
- COSTA, A. Illustrazione Iconografica degli Annelidi rari o poco conosciuti del Golfo di Napoli. *Annuario del Mus. Zool. di Napoli*, Vol. II. 1862, pp. 159—171. (Naples, 1864.) [2316]
- DARWIN, CH. The Formation of Vegetable Mould through the action of Worms. 8vo. London, 1882. [2317]
- DARWIN, CH. Die Bildung der Ackererde durch die Thätigkeit der Würmer, mit Beobachtung über deren Lebensweise. Aus d. Engl. v. J. V. Carus. Mit Zusätzen nach dem Original. VII.—184 pp. 8vo. Stuttgart, 1882. [2318]
- DARWIN, CH. Rôle des vers de terre dans la formation de la terre végétale. Traduit de l'anglais par M. Levêque. Préface de M. Ed. Perrier, xxviii.—264 pp. 8vo. Paris, 1882. [2319]
- DAVIES, WILLIAM. On a new species of Fossil Annelide, *Terebella Lewesiensis*. *Geol. Mag.* Dec. II. Vol. vi. pp. 145—148, 1879. [2320]
- DAVY, JOHN. On the Blood of the Common Earthworm. *Rep. Brit. Assoc.*: Trans. Sect. 1861, pp. 165, 166, 1862. Additional Observations. *ibid.* 1862, pp. 124, 125, 1863. [2321]
- DAWSON, J. W. On supposed Burrows of Worms in the Laurentian Rocks of Canada. *Journ. Geol. Soc. London*. Vol. xxii. pp. 608, 609, 1866. (fig.) [2322]
- DAWSON, J. W. Note on supposed Burrows of Worms in the Laurentian rocks of Canada. *Canadian Naturalist*, N. S. Vol. III. pp. 321, 322, 1868. [2323]
- DAWSON, J. W. Impressions and Footprints of aquatic Animals, and imitative markings on Carboniferous Rocks (*Arenicolites*, etc.) *Canadian Naturalist*, Vol. VII. pp. 65—74, 1875. [2324]
- V. DRASCHE, R. Ueber die Entwicklung von *Pomatoceros*. *Zoolog. Anzeiger*, Vol. VI. pp. 506, 507, 1883. [2325]
- DUNS, J. On an Unnamed Palæozoic Annelid (*Cymaderma*, n. gen.). *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 352—359, 1877 (1878). (1 pl.) [2326]
- EHLERS, ERNST. Vorläufige Mittheilung über die geschlechtsverhältnisse der polychæten Anneliden. *Göttingen Nachrichten*, 1863, pp. 367—371. [2327]
- EHLERS, ERNST. Die Borstenwürmer (Annelida chaetopoda) nach systematischen und anatomischen Untersuchungen dargestellt. 1 Abth. pp. iv.—290 pp. (11 pl.) 4to. Leipzig, 1864. 2 Abth. (Schluss). pp. xx. 269—748; pl. 12—24. 4to. Leipzig, 1868. [2328]
- EHLERS, ERNST. Ueber die Bildung der Borsten und Ruderfortsätze bei den Borstenwürmern. *Nachr. Gesells. Wiss. Göttingen*, 1865, pp. 335—342. [2329]
- EHLERS, ERNST. Die Gattung *Heteronereis* (Erst.) und ihr Verhältniss zu den Gattungen *Nereis* (Gr.) und *Nereilepas* (Gr.). *Nachrichten d. Königl. Gesellschaft zu Göttingen*, 1867, pp. 1—10. [2330]
- EHLERS, ERNST. Ueber eine fossile Eunicee aus Solenhofen (*Eunicites avitus*), nebst Bemerkungen über fossile Würmer überhaupt. *Zeitschr. f. wissenschaft. Zool.* Vol. xviii. pp. 421—444, 1868. (1 pl.) [2331]
- EHLERS, ERNST. Die Neubildung des Kopfes und des vorderen Körpertheiles bei polychæten Anneliden, 24 pp. 4to. *Erlanger Universitätsschrift*, 1870. [2332]
- EHLERS, ERNST. [Notice of a Fossil Annelid from Solenhofen.] *Sitzungsber. Soc. Erlang.* Vol. v. p. 12, 1873. [2333]

- EHLERS, ERNST. *Annulata nova vel minus cognita in Expeditione "Porcupine" capta.* *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 292—298, 1874. [2334]
- EHLERS, ERNST. Beiträge zur Kenntniss der Verticalverbreitung der Borstenwürmer im Meere. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. pp. 1—102, 1875. (4 pl.) [2335]
- EHLERS, ERNST. Distribution bathymétrique des Annélides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. iv. pp. XLIX—LIII. 1875. [2336]
- EHLERS, ERNST. Report on the Dredging Operations of the U. S. Coast Survey Steamer "Blake." IV. Preliminary Report on the Worms. *Bull. Museum Comp. Zool. Harvard*, Vol. v. pp. 269—274, 1878—9. [2337]
- EHLERS, ERNST. Die Neubildung des Kopfes und des vordern Körpertheils bei polychæten Anneliden. 8vo. Erlangen, 1881. [2338]
- EISEN, G. Bidrag till skandinavians oligochæt-fauna. I. Terricolæ. 18 pp. 7 pl. 8vo. Stockholm, 1871. Aftryck ur Öfversigt af K. Vet.-akad. förh. 1870. [2339]
- EISEN, G. Om några arktiska oligochæter. *Öfvers. Ak. Forh. Stockholm*, 1872, pp. 119—124 (1 pl.) [2340]
- EISEN, G. Bidrag till Kännedom om New Englands och Canadas lumbricifer. 11 pp. (1 pl.) 8vo. Stockholm, 1874. [2341]
- EISEN, G. On the Oligochæta collected during the Swedish expeditions to the arctic regions in the years 1870, 1875 and 1876. *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)*, Vol. xv. 49 pp. 1877 (1878). (16 pl.) [2342]
- EISEN, G. Redogörelse för Oligochaeter, samlade under de Svenska expeditionerna till Arktiska trakter. *Öfvers. k. vet. Akad. Förhdlgr. Stockholm*, N^o. 3, pp. 63—79, 1878. [2343]
- EISEN, G. On the Anatomy of *Ocnodrilus*. *Nova Acta Reg. Soc. Sci. Upsal.* Ser. 3, Vol. x. 12 pp. (2 pl.) 1878 (1879). [2344]
- EISEN, G. *Eclipidrilidae* and their Anatomy. A new family of the Limicolide Oligochaeta. 4to. 10 pp. (2 pl.) *Nova Acta Reg. Soc. Sci. Upsala*, 1881. [2345]
- EISIG, H. *Nereis hircincola* (n. sp.). *Zeitschr. f. wissenschaft. Zool.* Vol. xx. pp. 103—105, 1870. (1 pl.) [2346]
- EISIG, H. Der Nebendarm der Capitelliden und seine Homologa. *Zool. Anzeiger*, Vol. i. pp. 148—152, 1878. [2347]
- EISIG, H. Die Segmentalorgane der Capitelliden. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. i. pp. 93—118, 1879. (1 pl.) [2348]
- EISIG, H. Die Seitenorgane und becherförmigen Organe der Capitelliden. *Mittheil. a. d. zool. Stat. zu Neapel*. Vol. i. pp. 278—356, 1879. (2 pl.) [2349]
- EISIG, H. Ueber das Vorkommen eines schwimmbblasenähnlichen Organs bei Anneliden. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. ii. pp. 255—304, 1881. (3 pl.) [2350]
- EISIG, H. Sur les glandes hermaphrodites de *Hesione sicula*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. p. xxxv. 1881. [2351]
- EISIG, H. Sur la présence d'un organe en forme de vessie natatoire chez les Annélides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. pp. xxxvi., xxxvii. 1881. [2352]
- ETHERIDGE, R., JUN. Palæontological Notes. (Spirorbis and Hippothoa (?) Hincksii.) *Geol. Mag.* Dec. II. Vol. iv. pp. 318—320, 1877. [2353]
- ETHERIDGE, R., JUN. On our Present Knowledge of the Invertebrate Fauna of the Lower Carboniferous or Calciferous Sandstone Series of the Edinburgh Neighbourhood, especially of that known as the Wardie Shales. (Brachiopoda, Chaetetes, Annelida.) *Journ. Geol. Soc. London*, Vol. xxxiv. pp. 1—26, 1878. (2 pl.) [2354]
- ETHERIDGE, R., JUN. British Carboniferous Tubicolar Annelides. *Geol. Mag.* Dec. II. Vol. vii. pp. 109—115, 171—175, 215—222, 258—266, 304—308, 362—369, 1880. (1 pl.) [2355]
- DE FILIPPI, FILIPPO. *Armandia*, nuovo genere di Annelidi nel Mediterraneo. *Arch. per la Zoologia, Genova*, Vol. i. pp. 215—219, 1861. (1 fig.) [2356]

- FISCHER, W. Ueber *Capitella capitata*, Beitrag zur Kenntniss der Anatomie und Histologie der Anneliden. *Zoolog. Anzeiger*, Vol. vi. pp. 271—273, 1883. [2357]
- FISCHER, W. Nachtrag zu der vorläufigen Mittheilung über *Capitella capitata*. *Zoolog. Anzeiger*, Vol. vi. p. 487, 1883. [2358]
- FRAISSE, PAUL. Ueber Spermatophoren bei Regenwürmern. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. v. (pt. 1) pp. 38—55, 1879. (1 pl.) [2359]
- FÜRBRINGER, M. Ueber den Homologie der sog. Segmentalorgane der Anneliden und Vertebraten. *Morphol. Jahrb.* Vol. iv. pp. 663—678, 1878. [2360]
- FÜRBRINGER, M. Ueber den principellen Standpunkt des Herrn Prof. Semper. *Morphol. Jahrb.* Vol. v. p. 396, 1879. [2361]
- FUSS, C. Ueber ein zirpendes Geräusch der Regenwürmer. *Verhandl. d. Siebenbürg. Ver. für Naturwiss. zu Hermannstadt*, Vol. xii. pp. 17, 18, 1861. [2362]
- GIARD, A. Note sur l'embryogénie de la *Salmacina Dysteri*, Huxley. *Comptes rendus (Acad. Paris)*, Vol. lxxxii, pp. 233—235, 1876. [2363]
- GIARD, A. Note sur le développement de la *Salmacina Dysteri*, Huxley. *Comptes rendus (Acad. Paris)*, Vol. lxxxii. pp. 285—288, 1876. [2364]
- GIARD, A. Sur les *Wartelia*, genre nouveau d'Annélides considérés à tort comme les embryons de Térébelles. *Comptes rendus (Acad. Paris)*, Vol. lxxxvi. pp. 1147—1149, 1878. *Bull. scient. du dép. du Nord*, Vol. x. pp. 122—125, 1878 (1879). *Les Mondes*, Vol. xlvi. p. 131, 1877. *Ann. and Mag. Nat. Hist.* (5) Vol. ii. pp. 109, 110, 1877. [2365]
- GIARD, A. Sur les affinités du genre *Polygordius* avec les Annélides de la famille des *Ophéliidae*. *Comptes rendus (Acad. Paris)*, Vol. xci. pp. 341—343, 1880. *Assoc. franç. pour l'avancem. des sci.* (Reims), Vol. ix. pp. 715—718, 1880. [2366]
- GIARD, A. Sur un curieux phénomène de préfécondation, observé chez une Spinonide. *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 600—602, 1881. [2367]
- GIARD, A. Sur un type synthétique d'Annélide (*Anoploneis Hermannii*) commensal des *Balanoglossus*. *Compt. rend. Acad. Sc. Paris*, Vol. xcv. pp. 389—391, 1882. [2368]
- GRABER, V. Die Gewebe und Drüsen des Anneliden-Oesophagus. *Sitzungsb. Ak. Wiss. Wien*. Vol. lxxvii. pp. 201—218, 1873. (2 pl.) [2369]
- GRABER, V. Morphologische Untersuchungen über die Augen der freilebenden marinen Borstenwürmer. *Arch. f. Microsc. Anat.* Vol. xvii. pp. 243—323, 1879. [2370]
- GRAFF, LUDWIG. Anatomie des *Chaetoderma nitidulum*, Lovén. *Zeitschr. f. wissensch. Zool.* Vol. xxvi. pp. 166—192, 1875 (1876). (1 pl.) [2371]
- GREEFF, RICHARD. Ueber die Anneliden-Gattung *Sphaerodorum*, Oerst., und einem neuen Repräsentanten derselben: *S. Claparedii*. *Arch. f. Naturgesch.* Vol. xxxii. pp. 338—351, 1866. (1 pl.) [2372]
- GREEFF, RICHARD. Ueber *Autolytus prolifer*. *Arch. f. Naturgesch.* Vol. xxxii. pp. 351—367, 1866. (1 pl.) [2373]
- GREEFF, RICHARD. On the Annelid Genus *Sphaerodorum* (Oersted) and a new Representative of it, *S. Claparedii*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 1—11, 1867. (1 pl.) [2374]
- GREEFF, RICHARD. On *Autolytus prolifer*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 173—183, 1868. (1 pl.) [2375]
- GREEFF, RICHARD. Ueber das Auge der Alciopiden. Ein Beitrag zur Kenntniss des Baues der Retina, 24 pp. (2 pl.) 8vo. Marburg, 1876. [2376]
- GREEFF, RICHARD. Untersuchungen über die Alciopiden. *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. xxxix. pp. 33—132. (6 pl.) 1877. [2377]
- GREEFF, RICHARD. Ueber die Alciopiden des Mittelmeeres und insbesondere des Golfs von Neapel. *Mittheil. a. d. zool. Stat. zu Neapel*. Vol. i. pp. 448—458, 1879. (1 pl.) [2378]
- GREEFF, RICHARD. Ueber pelagische Anneliden von der Küste der Kanarischen Inseln. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 237—283, 1879. (3 pl.) [2379]
- GREEFF, RICHARD. *Typhloscolex Mülleri*, W. Busch. Nachtrag und Ergänzung zu: Ueber pelagische Anneliden von der Küste der canarischen Inseln. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 661—671, 1879. (1 pl.) [2380]

- GREEFF, RICHARD. Ueber die rosettenförmigen Leuchtorgane der Tomopteriden (*T. Mariana*, n. sp.). *Zoolog. Anzeiger*, Vol. v. pp. 384—387, 1882. [2381]
- GRIEVE, J. On a *Siphonostoma* occurring in the Bay of Rothesay. *Proc. Nat. Hist. Soc. Glasg.* Vol. i. pp. 62, 63, 1871. [2382]
- GRINNELL, G. B. Notice of a new genus of Annelids from the Lower Silurian (*Nereidavus varians*). (fig.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xiv. pp. 229, 230, 1877. [2383]
- GRUBE, A. E. Noch ein Wort über die Capitellen und ihre Stelle im Systeme der Anneliden. *Arch. f. Naturgesch.* Vol. xxviii. pp. 366—378, 1862. [2384]
- GRUBE, A. E. On the *Capitellæ* and their Position in the System of the Annelida. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 393—402, 1863. [2385]
- GRUBE, A. E. Beschreibung neuer oder wenig bekannter Anneliden. *Arch. f. Naturgesch.* Vol. xxix. pp. 37—69, 1863. (3 pl.) [2386]
- GRUBE, A. E. *Euzonus arcticus*, eine neue Annelide. *Jahresb. Schles. Gesell. Breslau*, Vol. XLIII. pp. 64, 65, 1865. [2387]
- GRUBE, A. E. Zwei neue Ophelien: *Ophelia polychetes* und *Ophelia aulopygos*. *Jahresb. d. Schles. Gesells. Breslau*, p. 65. [2388]
- GRUBE, A. E. Neue Anneliden aus den Gattungen *Eunice*, *Hesione*, *Lamprophoes* und *Travisia*. *Jahresb. d. Schles. Gesells. Breslau*, 1866, pp. 64—66. [2389]
- GRUBE, A. E. Resultate einer Revision der Euniceen. *Jahresb. d. Schles. Gesells. Breslau*, 1866, pp. 66—68. [2390]
- GRUBE, A. E. Beschreibungen neuer von der Novara-Expedition mitgebrachter Anneliden und einer neuen Landplanarie. *Wien. zool. bot. Verhandl.* Vol. xvi. pp. 173—184, 1866. [2391]
- GRUBE, A. E. Ueber neue Anneliden. *Jahresb. der Schles. Gesells. Breslau*, Vol. XLV. pp. 50—52, 1867. [2392]
- GRUBE, A. E. Ueber die Familie der Maldanien. *Jahresb. der Schles. Gesells. Breslau*, 1867, pp. 52—58. [2393]
- GRUBE, A. E. Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859, unter den Befehlen des Commodore B. v. Wüllerstorff-Urbair. *Zoolog. Theil*, 2 Bd. 1 Abth. *Anneliden*, 46 pp. (4 pl.) 4to. Wien, 1868. [2394]
- GRUBE, A. E. On the Annelid Family of the *Maldania*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 393—399, 1868. [2395]
- GRUBE, A. E. Ueber Ehler's Entdeckung fossiler Euniciden und eine neue *Diopatra*. *Jahresb. Schles. Gesells. Breslau*, Vol. XLVI. pp. 58, 59, 1869. [2396]
- GRUBE, A. E. Ueber die Familie der Opheliaceen. *Jahresb. Schles. Gesells. Breslau*, Vol. XLVI. pp. 59, 67, 1869. [2397]
- GRUBE, A. E. Ueber die Maldanien und Ammochares. *Jahresb. Schles. Gesells. Breslau*, Vol. XLVI. p. 68, 1869. [2398]
- GRUBE, A. E. Mittheilungen über St Vaast-la-Hougue und seine Meeres- besonders seine Annelidenfauna. *Abh. Schles. Gesellsch.* 1868—69, pp. 91—128. [2399]
- GRUBE, A. E. Beschreibung neuer oder wenig bekannter von Hrn. Ehrenberg gesammelter Anneliden des rothen Meeres. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1869 (1870), pp. 484—521. [2400]
- GRUBE, A. E. Bemerkungen über Anneliden des Pariser Museums. *Arch. f. Naturgesch.* Vol. xxxvi. pp. 281—352, 1870. [2401]
- GRUBE, A. E. Mittheilungen über St Malo und Roscoff, und die dortige Meeres- besonders die Anneliden-fauna. *Abhandl. schles. Ges.* 1869—1872, pp. 75—146. [2402]
- GRUBE, A. E. Ueber neue Arten der Gattung *Sabella*. Ueber die Amphiteneen und Amphareteen, Mgr. Ueber zwei neue Heteronereis-Formen und Pycnogoniden. *Jahresber. schles. Ges.* Vol. XLVIII. pp. 67—86, 1870. [2403]
- GRUBE, A. E. Bemerkungen über die Familie der Glycereen. *Jahresber. schles. Ges.* XLIX. pp. 56—68, 1871. [2404]
- GRUBE, A. E. Ueber die Gattung *Lycastis*, und ein Paar neue Arten derselben; z. kritischen Uebersicht der bisher beschriebenen Terebelliden und über *T. anguicomus*

und einige Serpulaceen; Bemerkungen über *Lumbriconereis gigantea*, Q.; einer neuen *Ænone*, &c. *Jahresber. schles. Ges.* Vol. XLIX. pp. 47—58, 1871. [2405]

GRUBE, A. E. Ueber ein paar neue Anneliden aus der Familie der Spiodeen: *Periphtyches festiva*, *Paraonis tenera*. *Jahresb. Schles. Gesells.* Vol. L. pp. 57—59, 1872. [2406]

GRUBE, A. E. Die Familie der Cirratuliden. *Jahresb. schlesw. Gesellsch.* Vol. L. 59—66, 1872. [2407]

GRUBE, A. E. Die Familie der Lycorideen und die Aufstellung von Gruppen in der Gattung *Nereis*. *Jahresber. schles. Ges.* 1873, pp. 56—73. [2408]

GRUBE, A. E. Descriptiones Annulorum novorum mare Ceylonicum habitantium, ab honoratissimo Holdsworth collectorum. *Proc. Zool. Soc.* 1874, pp. 325—329. [2409]

GRUBE, A. E. Bemerkungen über die Familie der Aphroditeen (Gruppe *Hermionea* und *Sigalionina*). *Jahresber. schles. Ges.* Vol. LII. pp. 57—79, 1875. [2410]

GRUBE, A. E. Mittheilung über die Familie der Chlorhæminen. *Jahresber. schlesw. Ges.* 1876, pp. 37—49. [2411]

GRUBE, A. E. Anneliden-Ausbeute S. M. S. Gazelle. *Monatsb. Ak. Berl.* 1877, pp. 509—554. [2412]

GRUBE, A. E. Ueber die Familie Eunicea. *Jahresber. Schles. Ges.* Vol. LV. pp. 79—104, 1878. [2413]

GRUBE, A. E. Neue Anneliden aus Japan. *Jahresb. Schles. Ges.* Vol. LV. pp. 104—106, 1878. [2414]

GRUBE, A. E. Annulata Semperiana.—Beiträge zur Kenntniss der Annelidenfauna der Philippinen nach den von Herrn Prof. Semper mitgebrachten Sammlungen. *Mém. de l'Acad. de St Pétersbourg*, Ser. 6, Vol. xxv. ix—300 pp. 15 pl. 1878. [2415]

GRUBE, A. E. Fortsetzung der Mittheilungen über die Familie Eunicea. *Jahresb. Schles. Ges.* Vol. LVI. pp. 78—115, 1879. [2416]

GRUBE, A. E. Annelida from Rodriguez (*Perichæta*, *Amphinome*). *Phil. Trans.* Vol. CLXVIII. pp. 554—556, 1879. [2417]

GRUBE, A. E. Mittheilungen über die Familie der Phyllodoceen und Hesioneen. *Jahresber. schles. Ges.* Vol. LVII. pp. 204—228, 1880. [2418]

GRUBE, A. E. Neue Anneliden des zoologischen Museums in Berlin. *Sitzungsber. Ges. nat. Fr. Berlin*, 1881, pp. 109—117. [2419]

HANSEN, G. ARMAUER. Oversigt over de Norske Serpulaarter. *Arch. Math. Naturv. Christiania*, Vol. III. pp. 39—44, 1878. [2421]

HANSEN, G. ARMAUER. Annelider fra de norske Nordhavs Expedition i 1877. *Nyt Mag. f. Naturvid. Christiania*, Vol. xxv. pp. 229—234, 1880. [2422]

HANSEN, G. ARMAUER. Anatomie om *Leanira tetragona*. *Arch. Math. Naturv. Christiania*, Vol. III. pp. 352—374, 1879. (10 pl.) [2423]

HANSEN, G. ARMAUER. Recherches sur les annélides recueillis par Ed. van Beneden, pendant son voyage au Brésil et à la Plata. 29 pp. 6 pl. 4to. Bruxelles, 1882. [2424]

HASWELL, W. A. On Six New Species of Annelids of the Family *Amphinomidae* in the Macleay Museum. *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 341—347, 1878 (1879). [2425]

HASWELL, W. A. On the Segmental Organs of *Polynoe*. *Zool. Anzeiger*, Vol. v. pp. 540—545, 1882. [2426]

HASWELL, W. A. On the Structure and Function of the Elytra of the Aphroditacean Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 238—242, 1882. [2427]

HASWELL, W. A. A Monograph of the Australian *Aphroditea*. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. pp. 250—299, 1882 (1883). (6 pl.) [2428]

HASWELL, W. A. Note on the Segmental Organs of *Aphrodita*. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. pp. 610, 611, 1882 (1883). [2429]

HASWELL, W. A. On some new Australian Tubicolous Annelids. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. pp. 633—638, 1882 (1883). (1 pl.) [2430]

- HASWELL, W. A. On Methods of Studying Annelida. *N. Z. Journ. of Science*, Vol. i. pp. 305—307, 1883. [2431]
- HATSCHEK, B. Beiträge zur Entwicklungsgeschichte und Morphologie der Anneliden. *Sitzungsb. Akad. Wiss. Wien*, Vol. LXXIII. pp. 443—461, 1877. (1 pl.) [2432]
- HATSCHEK, B. Studien über Entwicklungsgeschichte der Anneliden. *Arb. a. d. zool. Inst. Wien*, Vol. i. pp. 277—404, 1878. (8 pl.) [2433]
- HATSCHEK, B. *Protodrilus Leuckartii*. Eine neue Gattung der Archanneliden. *Arb. a. d. zool. Inst. Wien*, Vol. III. pp. 79—92, 1881. (2 pl.) [2436]
- HENSEN, V. Die Thätigkeit des Regenwurms (*Lumbricus terrestris*, L.) für die Fruchtbarkeit des Erdbodens. *Zeitschr. f. wissensch. Zool.* Vol. XXVIII. pp. 354—361, 1877. [2437]
- HINDE, G. J. On Annelid Jaws from the Cambro-Silurian, Silurian, and Devonian Formations in Canada and from the Lower Carboniferous in Scotland. *Journ. Geol. Soc. London*, Vol. XXXV. pp. 370—389, 1879. (3 pl.) [2438]
- HINDE, G. J. On Annelid Jaws from the Wenlock and Ludlow Formations of the West of England. *Journ. Geol. Soc. London*, Vol. XXXVI. pp. 368—378, 1880. (1 pl.) [2439]
- HOPKINSON, J. On *Dexolites gracilis*, a new Silurian Annelide. *Geol. Mag.* Vol. VII. pp. 77—79, 1870. (1 fig.) [2440]
- HORST, R. Die Lumbriciden-hypodermis. *Tijdschr. Nederl. Dierk. Vereen.* D. IV. Afl. 1, p. 56, 1878. [2442]
- HORST, R. Aanteekeningen omtrent eenige Noordzee-Anneliden. (*Nephtys longisetosa*, *Ammotrypane limacina*, *Nereis pelagica*, *Nereis fucata*, *Glycera goesi*, and *Trophonia plumosa*.) 2de Jaarverslag omtrent het zoologisch Station der Nederl. Dierk. Ver. in *Tijdschr. Nederl. Dierk. Ver.* III. 1878. [2443]
- HORST, R. Ueber eine *Pericheta* von Java. *Niederl. Arch. f. Zool.* Vol. IV. pt. 2, pp. 103—111, 1878. (1 pl.) [2444]
- HORST, R. Bijdrage tot de kennis der Anneliden van onze kust. *Tijdschr. nederl. dierkdg. Vereen.* D. V. pp. 121—130, 1880. (1 pl.) [2445]
- HORST, R. La fécondation et le développement de l'*Hermella alveolata*, M. E. *Bull. scient. du dép. du Nord*, Vol. XIII. pp. 1—4, 1881. [2446]
- HORST, R. Over Bevruchting en ontwikkeling van *Hermella alveolata*, Milne-Edwards. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. XVI. pp. 207—217, 1881. [2447]
- HORST, R. Die Anneliden gesammelt während der Fahrten des "Willem Barents" in den Jahren 1878 und 1879. *Niederl. Arch. f. Zool. Suppl.* I. 26 pp. 1 pl. 1881—2. [2448]
- HORST, R. New Species of the genus *Megascolex*, Templeton (*Pericheta*, Schmarda), in the collections of the Leyden Museum. *Leyden Museum Notes*, pp. 182—196, 1883. [2449]
- HUTTON, F. W. On New Zealand Earthworms. *Trans. N. Z. Instit.* Vol. IX. pp. 350—353, 1876. (1 pl.) [2450]
- JONES, T. R. Note on an Annelid Bed in the Gault of Kent. *Geol. Mag.*, Dec. II. Vol. III. pp. 117, 118, 1876. [2451]
- JOSEPH, G. Ueber *Enchytræus cavicola*, n. sp. *Zool. Anzeiger*, Vol. III. pp. 358, 359, 1880. [2452]
- JOURDAIN, S. Note sur le Chétopère à parchemin (*Chætopterus pergamentaceus*). *Mém. de la Soc. nation. des sci. natur. de Cherbourg*, Vol. XI. pp. 76—80, 1865. [2453]
- JOURDAIN, S. Observations sur un Chétopère des côtes de la Manche. (Abstr.) *Ann. des sci. natur.* Ser. 5, Vol. VII. p. 380, 1867. From the *Bull. hebdomad. de l'Assoc. scientifique*, No. 33. [2454]
- JOURDAIN, S. Notice zoologique et anatomique sur une espèce de chétopère (*Chætopterus Quatrefagesi* Nob.) des côtes de la Manche. 23 pp. 1 pl. 8vo. Paris, 1868. [2455]
- KALLENBACH, E. Ueber *Polynoe cirrata*, O. Fr. M. Ein Beitrag zur Kenntniss der Fauna der Kieler Bucht. *Inaug. Diss.* Jena, 1883. 8vo. [2456]

- KEFERSTEIN, W. Einige Bemerkungen über *Tomopteris*. *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 360—368. (1 pl.) [2457]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. VII. Beiträge zur Kenntniss einiger Anneliden. *Zeitschr. f. wissensch. Zool.* Vol. xii. pp. 93—129, 1863. (3 pl.) [2458]
- KEFERSTEIN, W. Ueber die Annelidengattung *Polybostrichus*, Oerst. *Zeitschr. f. wissensch. Zool.* Vol. xii. pp. 465—469, 1863. (1 pl.) [2459]
- v. KENNEL, J. Ueber *Ctenodrilus pardalis*, Clap. Ein Beitrag zur Kenntniss der Anatomie und Knospung der Anneliden. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. v. pp. 373—428, 1882. (1 pl.) [2460]
- KINBERG, J. G. H. *Annulata nova*. *Öfvers. af K. Vet. Akad. Förh.* Vol. xxi. pp. 559—574, 1865. (*Eunicea*.) [2461]
- KINBERG, J. G. H. *Annulata nova*. *Öfvers. af K. Vet. Akad. Förhandl.* Vol. xxii. pp. 167—179, 1865, pp. 97—103, 337—357, 1866. [2462]
- KINBERG, J. G. H. Om regeneration af hufvudet och de främre segmenterna hos en *Annulat*. *Öfvers. af K. Vet. Akad. Förh.* 1867, pp. 53—57. [2463]
- KINBERG, J. G. H. Om *Amphinomernas* systematik. *Öfvers. af K. Vet. Akad. Förh.* 1867, pp. 83—91. [2464]
- KIRK, J. E. On some New Zealand *Aphrodita*, with Descriptions of supposed new Species. *Trans. N. Z. Instit.* Vol. xi. pp. 397—400, 1878. [2465]
- KLEINENBERG, N. Sullo sviluppo del *Lumbricus trapezoides*. 56 pp. 3 pl. 8vo. Napoli, 1878. [2466]
- KLEINENBERG, N. The Development of the Earthworm, *Lumbricus trapezoides*, Dugès. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xix. pp. 206—245, 1879. (3 pl.) [2467]
- KLEINENBERG, N. Sull' origine del sistema nervoso centrale degli Annelidi. *Atti Accad. Lincei, Transunti*, Vol. vi. pp. 15, 16, 1881. [2468]
- KLEINENBERG, N. De l'origine du système nerveux central des annélides. *Archives italiennes de biologie*, Vol. i. 1882. [2469]
- KLEINENBERG, N. Sull' origine del sistema nervosa centrale degli Annelidi. *Atti R. Accad. Lincei* (3), *Mem. Cl. fis.* Vol. x. pp. 420—430, 1882. [2470]
- KLEMM, F. Description of the markings of a presumed *Chaetopod* (*Psammoscolex lunaris*) from the Permian (?) system. *Abh. Ver. Bremen*, Vol. iii. p. 362, 1873. [2471]
- KLEMM, F. *Psammoscolex lunaris*? *Abh. Ver. Bremen*, Vol. iv. (pt. 3), pp. 362—364, 1873. (1 pl.) [2472]
- KROHN, A. Ueber eine lebendiggebärende Syllisart. *Arch. f. Naturgesch.* Vol. xxxi. pp. 197—200, 1869. [2473]
- KROHN, A., und A. SCHNEIDER. Ueber Annelidlarven mit porösen Hüllen. *Arch. f. Anat.* (Reich. u. Du Bois), 1867, pp. 498—508. (1 pl.) [2474]
- KRUKENBERG, C. F. W. Ueber die farbigen Zersetzungsproducte des Chlorochromins des grünen Pigmentes in den Eiern von *Siphonostoma diplochaëtos*, Otto. *Vergl. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 6—15, 1882. [2475]
- KRUKENBERG, C. F. W. Ueber das Blut und die Lymphe von *Arenicola piscatorum*. *Vergl.-physiol. Studien*, 2te R. 2te Abth. pp. 87—89, 1882. [2476]
- KUPFFER, K. Die auf der Pommeraniafahrt nach Arendal gefangenen Anneliden. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. i. pp. 150—152, 1873. [2477]
- KURZ, WILH. *Eunicicola Clausii*, ein neuer Annelidenparasit, beschrieben. 8 pp. 2 pl. 8vo. Wien, 1877. [2478]
- DE LACAZE-DUTHIERS, H. À propos de la station des *Chaetoptères* et des *Myxicoles* sur les plages de Roscoff et de St. Pol-de-Léon, côtes de Bretagne (Finistère). *Arch. de Zool. exp. et génér.* Vol. i. pp. xvii—xxiv. 1872. [2479]
- LANGERHANS, PAUL, Ueber *Acicularia Virchowii*, eine neue Annelidenform. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1877 (1878), pp. 727—729. (1 pl.) [2480]

- LANGERHANS, P. Die Wurmfauna von Madeira. I. Syllidæ. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 513—592, 1879. (3 pl.) [2481]
- LANGERHANS, P. Die Wurmfauna Madeiras. II. *Zeitschr. f. wissensch. Zool.* Vol. xxxiii. pp. 267—316, 1880. (4 pl.) Do. III. *Ibid.* Vol. xxxiv. pp. 87—143, 1880. (3 pl.) [2482]
- LANGERHANS, P. Ueber einige canarische Anneliden. *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. xlii. pp. 93—124, 1881. (2 pl.) [2483]
- LANKESTER, E. RAY. *Tubifex rivulorum*, the Red Worm of our Rivers. *Pop. Sci. Review*, Vol. ii. pp. 10—14, 1863. (1 pl.) [2484]
- LANKESTER, E. RAY. The Anatomy of the Earthworm. Part I. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iv. pp. 258—268, 1864. (2 pl.) Part II. *ibid.* Vol. v. pp. 7—18, Part III. *ibid.* Vol. v. pp. 99—116, 1865. (2 pl.) [2485]
- LANKESTER, E. RAY. On Annelida from Guernsey (Abstr.) *Rep. Brit. Assoc.*: Trans. Sect. 1865, pp. 65, 1866. [2486]
- LANKESTER, E. RAY. On some new British Polynœna. *Trans. Linn. Soc. Lond.* Vol. xxv. pt. 3, pp. 373—378, 1866. (1 pl.) [2487]
- LANKESTER, E. RAY. On the Boring of Limestones by certain Annelids. *Rep. Brit. Assoc.*: Trans. Sect. 1867, p. 85, 1868. [2488]
- LANKESTER, E. RAY. On Lithodomous Annelids (*Sabella*, *Leucodore*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 233—238, 1868. (1 pl.) [2489]
- LANKESTER, E. RAY. On the Existence of distinct Larval and Sexual Forms in the Gemmiparous Oligochætous Worms. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 102—104, 1869. [2490]
- LANKESTER, E. RAY. The Sexual Form of *Chaetogaster Linnæi*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. ix. pp. 272—285, 1869. (2 pl.) [2491]
- LANKESTER, E. RAY. A Contribution to the Knowledge of the Lower Annelides. (*Chaetogaster*, *Eolosoma*.) *Trans. Linn. Soc. Lond.* Vol. xxvi. pt. 3, pp. 631—646, 1869. (2 pl.) [2492]
- LANKESTER, E. RAY. Outline of some Observations on the Organization of Oligochætous Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 90—101, pp. 173, 174, 1871. [2493]
- LANKESTER, E. RAY. On the Structure and Origin of the Spermatophors, or Spermiropes, of two Species of *Tubifex*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 180—187, 1871. [2494]
- LANKESTER, E. RAY. A note on the evolution of *Terebella*. *Ann. and Mag. of Nat. Hist.* (4) Vol. xi. p. 87, 1873. [2495]
- LANKESTER, E. RAY. [The structure of *Sternaspis*.] *Ann. and Mag. of Nat. Hist.* (4) Vol. xi. p. 92, 1873. [2496]
- LANKESTER, E. RAY. The Red Vascular Fluid of the Earthworm a Corpusculated Fluid. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xviii. pp. 68—73, 1878. [2497]
- LANKESTER, E. RAY. Terrestrial Annelida from Kerguelen's Island. (*Acanthodrilus*.) *Phil. Trans.* Vol. clxviii. pp. 264—269, 1879. (1 fig.) [2498]
- LARBALÉTIER, A. Études de zoologie agricole. Le Lombric, ou ver de terre (*Lumbricus agricola*), considéré aux points de vue agricole et horticole; histoire naturelle, organisation, utilité, etc. 18 pp. 12mo. Nancy, 1882. [2499]
- LEIDY, J. Notice of some Aquatic Worms of the Family *Naiades*. *Amer. Naturalist*, Vol. xiv. pp. 421—425, 1880. [2500]
- LEIDY, J. *Distichopus*, n. g. of Lumbricidæ. *Proc. Acad. Nat. Sci. Philad.* 1882, pp. 145, 146. [2501]
- LEJTENYI, K. Ueber den Bau des *Gastrodiscus polymastos*, Leuckart. 22 pp. 3 pl. 4to. Frankfurt a/M. 1881. [2502]
- LESPE'S, CH. Études anatomiques sur un Chétopère. *Ann. des Sci. Natur.* Ser. 5, Vol. xv. 17 pp. 1 pl. 1872. [2503]
- LEVINSON, G. M. R. Om to nye Slægter af arctiske chaetopode Annelider. *Vid. Meddel. fra d. naturh. Forening, Kjöbenhavn*, 1879—80, pp. 9—18. (*Dysponetus*, *Paractius*.) [2504]

LEYDIG, F. Ueber das Nervensystem der Anneliden. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 90—124, 1862. [2505]

LEYDIG, F. Ueber *Phreoryctes menkeanus*, Hoffm., nebst Bemerkungen über den Bau anderer Anneliden. *Archiv f. mikr. Anat.* 1865, pp. 249—294. (*Lumbricinae.*) [2506]

LEYDIG, F. Ueber die Annelidengattung *Æolosoma*. *Arch. für Anat.* 1865, pp. 360—366. [2507]

LINNARSSON, J. G. O. On some Fossils found in the Eophyton Sandstone at Lugnäs, in Sweden (Annelids, *Lingula*). *Geol. Mag.* Vol. vi. pp. 393—406, 1869. (3 pl.) [2508]

LÜTKEN, CHR. En ny Vestindisk Sandorm, *Arenicola (Pteroscolex) antillensis*. *Ltk. Vid. Medd. fra den naturhist. Foren. i Kjöbenhavn*, 1864, pp. 120—122. [2509]

M'INTOSH, W. C. List of Turbellaria and Annelida of North-Uist. *Rep. Brit. Assoc.*: Trans. Sect. 1866, p. 76, 1867. [2510]

M'INTOSH, W. C. On the Annelids of St. Andrews. *Rep. Brit. Assoc.*: Trans. Sect. 1867, pp. 92, 93, 1868. [2511]

M'INTOSH, W. C. Remarks on M. J. G. Jeffrey's Collection of Hebridean Annelids. *Rep. Brit. Assoc.*: Trans. Sect. 1867, p. 92, 1868. [2512]

M'INTOSH, W. C. Report on the Annelids dredged off the Shetland Islands by Mr Gwyn Jeffreys in 1867. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 249—252, 1868. *Rep. Brit. Assoc.* 1868; *Reports*, pp. 336—340, 1869. [2513]

M'INTOSH, W. C. On the Boring of certain Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 276—295, 1868. (3 pl.) *Rep. Brit. Assoc.*: Trans. Sect. 1868, p. 105, 1869. [2514]

M'INTOSH, W. C. On the early Stages in the Development of *Phyllodoce maculata*, Johnston. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 104—108, 1869. (1 pl.) [2516]

M'INTOSH, W. C. On some new British Annelids. *Trans. Roy. Soc. Edinb.* Vol. xxv. pp. 305—433, 1869. (13 pl.) (Anatomy of Nemertines.) [2518]

M'INTOSH, W. C. On the structure of *Tubifex*. *Proc. Roy. Soc. Edinb.* 1869—70, p. 166. [2519]

M'INTOSH, W. C. On Annelids from the S. Coast of Devon and Cornwall. *Rep. Brit. Assoc.* 1869, *Reports*, pp. 89—91, 1870. [2520]

M'INTOSH, W. C. Report on a Collection of Annelids, dredged off Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*, N. S. Vol. iv. pp. 118—120, 1872. [2521]

M'INTOSH, W. C. On the remarkable Annelida of the Channel Islands [especially on *Proserhochmus claparedii*, Kef., and *Polynoe areolata*]. *Proc. Roy. Soc. Edinb.* Vol. vii. pp. 438—441, 1872. [2522]

M'INTOSH, W. C. On the Invertebrate Marine Fauna of St. Andrews, &c.: Annelida. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 144—156, 192—207, 1874. [2523]

M'INTOSH, W. C. On the Annelida of the Gulf of St Lawrence, Canada. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 261—270, 1874. (2 pl.) [2525]

M'INTOSH, W. C. On a New Example of the *Opheliidae* (*Linotrypane apogon*). *Proc. Roy. Soc. Edinb.* Vol. viii. pp. 386—390, 1874 (1875). [2526]

M'INTOSH, W. C. On British Annelida, Part I. *Trans. Zool. Soc. Lond.* Vol. ix. pp. 371—394, 1874 (1877). (4 pl.) [2528]

M'INTOSH, W. C. On the Annelida of the 'Porcupine' Expeditions of 1869 and 1870, Part I. *Trans. Zool. Soc. Lond.* Vol. ix. pp. 395—416, 1874 (1877). (3 pl.) [2529]

M'INTOSH, W. C. Note on *Linotrypane apogon* (*Polygordius*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 369, 370, 1875. [2530]

M'INTOSH, W. C. Annelida collected during the Cruise of the Valorous to Davis Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. pp. 215—222, 1876 (1877). [2531]

- M'INTOSH, W. C. Descriptions of some new Species of Annelida from Kerguelen's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 318—323, 1876. [2532]
- M'INTOSH, W. C. On the Structure of the Body-wall in the *Spionida*. *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 123—129, 1876 (1878). [2533]
- M'INTOSH, W. C. On the Structure of *Magelona*. *Proc. Roy. Soc. Lond.* Vol. xxv. pp. 55J—564, 1877. [2534]
- M'INTOSH, W. C. On the Annelids of the British North-Polar Expedition. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 126—134, 1877 (1879). (3 fig.) [2535]
- M'INTOSH, W. C. Note on a new Example of the Phyllodoceidæ (*Anaitis rosea*). *Journ. of Linn. Soc.*; Zool. Vol. xiii. pp. 215, 216, 1877 (1878). [2536]
- M'INTOSH, W. C. On the Arrangement and Relations of the Great Nerve-Cords in the Marine Annelids (Abstr.). *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 372—381, 1877 (1878). [2537]
- M'INTOSH, W. C. On the Preservation of Annelides. *Zool. Anzeiger*, Vol. i. p. 179, 1878. [2538]
- M'INTOSH, W. C. On the Annelida obtained during the Cruise of H.M.S. 'Valorous' to Davis Strait in 1875. *Trans. Linn. Soc. Lond.* Ser. 2, pt. 7, pp. 499—512, 1878. (1 pl.) [2539]
- M'INTOSH, W. C. On a Remarkably Branched *Syllis*, dredged by H.M.S. 'Challenger.' *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 720—724, 1879. [2540]
- M'INTOSH, W. C. On Budding in the Syllidian Annelids, chiefly with reference to a branched form procured by H.M.S. Challenger. *Rep. Brit. Assoc.*: Trans. Sect. 1879, pp. 372—375. [2541]
- M'INTOSH, W. C. On the Circulatory System of *Magelona*. *Journ. of Anat. and Physiol.* Vol. xiii. pp. 331—345, 1879. [2542]
- M'INTOSH, W. C. Marine Annelida from Kerguelen's Island (*Polychæta*, *Nemertinea*). *Phil. Trans.* Vol. clxviii. pp. 258—263, 1879. (1 pl.) [2543]
- MAGGI, L. Intorno al genere *Eolosoma*. *Mem. Soc. Ital. Sci. Natur.* Vol. i. pp. 1—16, 1865. [2544]
- MALM, A. W. Zoologiska observationer. VII. Annulater i hafvet utmed Sverges vestkust och omkring Göteborg. *Göteb. Handl.* (2) 1874, pp. 67—105. [2546]
- MALMGREN, A. J. Nordiska Hafs-annulater. *Öfvers. af K. Vet. Akad. Förh.* 1865. Part I. pp. 51—110; Part II. pp. 181—192; Part III. pp. 355—410. [2547]
- MALMGREN, A. J. Spetsbergens, Grönlands, Islands och den Skandinaviska halföns hitills kända annulata polychæta. *Öfvers. K. Vet. Akad.* 1867, pp. 127—235. (pl. 2—15.) iv—127 pp. (14 pl.) Published separately. 8vo. Leipzig, 1869. [2548]
- MALMGREN, A. J. Ueber die Gattung *Heteronereis* (Örst.) und ihr Verhältniss zu den Gattungen *Nereis* (Gr.) und *Nereilampas* (Gr.). *Zeitschr. f. wissensch. Zool.* Vol. xix. pp. 476—478, 1869. *Arch. f. Naturgesch.* Vol. xxxv. pp. 58—61, 1869. [2549]
- MARCUSEN, —. [Provisional list...of the Annelids from the Black Sea.] *Archiv f. Naturg.* Vol. xxxiii. i. p. 358, 1867. [2551]
- V. MARENZELLER, EMIL. Zur Kenntniss der adriatischen Anneliden. *Sitzungsb. Akad. Wiss. Wien*, Vol. lxix. pp. 1—76, 1874. (7 pl.) [2552]
- V. MARENZELLER, E. Ueber *Lagis* (*Pectinaria*) *Koreni*, Mgr., aus dem Mittelmeere und die Hakenborsten der Amphiteneen. *Verh. z. b. Inst. Wien*, Vol. xxiv. pp. 217—224, 1874. [2553]
- V. MARENZELLER, E. Zur Kenntniss der adriatischen Anneliden. 2ter Beitrag (Polynoinen, Hesioneen, Syllideen). *Sitzungsb. Akad. Wiss. Wien*, Vol. lxxii. pp. 129—171, 1875. (4 pl.) [2554]
- V. MARENZELLER, E. Südjapanische Anneliden. I. *Amphinomea*, *Aphroditidea*, *Lycoridea*, *Phyllodocea*, *Hesionea*, *Syllidea*, *Eunicea*, *Glycera*, *Sternaspidea*, *Chaetopterea*, *Cirratulea*, *Amphictenea*. 46 pp. (6 pl.) 4to. Wien, 1879. [2555]
- MARION, A. F. Sur les organes reproducteurs de l'*Oria Armandi*, Clap. sp. *Comptes rendus (Acad. Paris)*, Vol. lxxiv. pp. 1254—1256, 1872. [2557]

- MARION, A. F. Sur les Annélides du golfe de Marseille. *Comptes rendus (Acad. Paris)*, Vol. LXXIX. pp. 398—401, 1874. [2558]
- MARION, A. F. Sur les espèces méditerranéennes du genre *Eusyllis*. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 498, 499, 1875. [2559]
- MARION, A. F. Sur les annélides de Marseille. 12 pp. 1 pl. 8vo. Montpellier, 1876. [2560]
- MARION, A. F., et — BOBRETZKY. Études des Annélides du golfe de Marseille. *Ann. des sci. natur.* Ser. 6, Vol. II. 106 pp. 12 pl. [2561]
- MAU, W. Ueber *Scoloplos armiger*, O. F. Müller. Beitrag zur Kenntniss der Anatomie und Histologie der Anneliden. *Zeitschr. f. wissensch. Zool.* Vol. XXXVI. pp. 389—432, 1882. (2 pl.) [2562]
- MENGE, A. Ueber ein Rhipidopteron und einige andere im Bernstein eingeschlossene Thiere. *Schriften der naturf. Gesellsch. in Danzig*, (2) Vol. I. 8 pp. 1866. (*Enchytraeus*, *Mermis*, *Anguillula*.) [2563]
- METSCHNIKOFF, EL. Ueber die Sinnesorgane einiger Anneliden. *Berichte deutsch. Naturf. u. Aerzte, Giessen*, 1864, p. 161. [2564]
- METSCHNIKOFF, EL. Beiträge zur Kenntniss der Chætopoden. *Zeitschr. f. wissensch. Zool.* Vol. XV. pp. 328—341, 1865. (2 pl.) [2565]
- METSCHNIKOFF, EL. Ueber die Metamorphose einiger Seethiere. II. Ueber *Mitraria*. *Zeitschr. f. wissensch. Zool.* Vol. XXI. pp. 233—244, 1871. (1 pl.) [2566]
- METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 3. *Polygordius*. *Bull. de l'Acad. de St Pétersbourg*, Vol. XV. col. 503—505, 1871. [2567]
- METTENHEIMER, C. Beobachtungen über niedere Seethiere. 2. Ueber das Nervensystem von *Arenicola piscatorum*. *Abh. d. Senckenberg. naturforsch. Gesellsch.* Vol. III. pp. 292—302, 1861. (12 fig.) [2568]
- MEYER, ED. Zur Anatomie und Histologie von *Polyophthalmus pictus*, Clap. *Arch. f. mikrosk. Anat.* Vol. XXI. 4 Heft. pp. 769—823, 1882. [2569]
- MINOR, W. C. Upon a new species of *Tomopteris* (*T. Danæ*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXIII. p. 429, 1862. [2570]
- MINOR, W. C. Upon Natural and Artificial Section in some Chætopod Annelids. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXIV. pp. 35—44, 1862. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 323—333, 1863. [2571]
- MINOT, C. S. The close relationship between Worms and Vertebrates. *Proc. Boston Nat. Hist. Soc.* Vol. XIX. p. 1, 1876 (1878). [2573]
- V. MOJSISOVICS, AUG. Kleine Beiträge zur Kenntniss der Anneliden. I. Die Lumbricidenhypodermis. *Sitzungsber. Akad. Wiss. Wien*, Vol. LXXVI. pp. 7—20, 1877. (1 pl.) [2574]
- V. MOJSISOVICS, AUG. Zur Lumbricidenhypodermis. *Zool. Anzeiger*, Vol. II. pp. 89—91, 1879. [2575]
- MOQUIN-TANDON, G. Note sur une nouvelle Annélide chætopode hermaphrodite (*Nereis massiliensis*). *Ann. des sci. natur.* Ser. 5, Vol. XI. p. 134, 1869. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 869, 870, 1869. [2576]
- MÖRCH, O. A. L. Revisio critica Serpulidarum. *Naturh. Tids.* (3) Vol. II. 1864. (1 pl.) [2578]
- MÖRCH, O. A. L. On Burrowing Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. p. 87, 1869. [2579]
- NASSE, D. Beiträge zur Anatomie der Tubificiden. 30 pp. 2 pl. 4to. Bonn, 1882. [2580]
- NATHORST, A. G. Om spår af några evertebrerade djur m. m. och deras palæontologiska betydelse. Med öfversättning till franska språket: Mémoire sur quelques traces d'animaux sans vertèbres, etc. et de leur portée paléontologique (Annélides, etc.) *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)* Vol. XVII. (7) 104 pp. 1880 (1882). (11 pl.) [2581]
- NICHOLSON, H. A. On the genera *Cornulites* and *Tentaculites*; and on a new genus *Conchicolites*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. III. pp. 202—206, 1872. [2582]

NICHOLSON, H. A. On *Ortonia*, a New Genus of Fossil Tubicolar Annelides, with Notes on the Genus *Tentaculites*. *Geol. Mag.* Vol. ix. pp. 446—449, 1872. (1 fig.) [2583]

NICHOLSON, H. A. Descriptions of Two New Species of Fossil Tubicolar Annelides (*Conchicolites*, *Ortonia*). *Geol. Mag.* Vol. x. pp. 54—57, 1873. [2584]

NICHOLSON, H. A. On *Ortonia*, a new Genus of Fossil Tubicolar Annelides, with Notes on the Genus *Tentaculites*. *Rep. Brit. Assoc.*: Trans. Sect. 1872, pp. 118, 119, 1873. [2585]

NICHOLSON, H. A. Contributions to the Study of the Errant Annelides of the Older Palæozoic Rocks. *Proc. Roy. Soc. Lond.* Vol. xxi. pp. 288—290, 1873. [2586]

NOLL, F. C. Ueber einen neuen Ringelwurm des Rhins. *Arch. f. Naturg.* Vol. xl. pp. 260—270, 1874. [2587]

ÖRLEY, L. (List of the terricolous *Oligochaeta* of Hungary.) *Term. Közl. Pest*, Vol. xvi. pp. 563—609, 1881. (3 pl.) (Magyar.) [2589]

ÖRLEY, L. Beiträge zur Lumbricinen-Fauna der Balearen. *Zool. Anzeiger*, Vol. iv. pp. 284—287, 1881. [2590]

PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. I. *Exogone gemmifera* und einige verwandte Syllideen. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 267—283, 1863. (2 pl.) [2591]

PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. V. Zur Anatomie von *Sagitta*. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 306, 307, 1863. (1 fig.) [2592]

PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere. VII. Entwicklungsgeschichte und Brutpflege von *Spirorbis spirillum*. *Zeitschr. f. wissenschaft. Zool.* Vol. vii. pp. 486—495, 1863. (2 pl.) [2593]

PANCERI, P. Altre larve di Alciopide (*Rhynconerella*) parassite della *Cydidippe densa*, Forsk. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. vii. pp. 52—57, 1868. [2594]

PARFITT, EDWARD. Description of a new Species of Marine Worm (*Phenacia pulchella*.) *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 1, 2, 1866. (1 pl.) [2595]

PARFITT, E. On *Agechisteus plumosus* (Parfitt). *Monthly Microsc. Journ.* Vol. ix. pp. 210, 211, 1873. (1 pl.) [2596]

PERRIER, E. Sur la circulation des Oligochætes, du groupe des Naïs. *Comptes rendus (Acad. Paris)*, Vol. lxx. pp. 1225—1228, 1870. [2597]

PERRIER, E. Sur la reproduction scissipare des Naïdiens. *Comptes rendus (Acad. Paris)*, Vol. lxx. pp. 1304—1306, 1870. [2598]

PERRIER, E. On the Organization of the Worms of the Genus *Perichæta*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 207—210, 1871. [2599]

PERRIER, E. Sur l'organisation des vers du genre *Perichæta*. *Comptes rendus (Acad. Paris)*, Vol. lxxiii. pp. 277—280, 1871. [2600]

PERRIER, E. Sur un genre nouveau de Lombriciens (*Eudrilus*) des Antilles. *Comptes rendus (Acad. Paris)*, Vol. lxxiii. pp. 1175, 1176, 1871. [2601]

PERRIER, E. Histoire naturelle du *Dero obtusa*. *Arch. de Zool. exp. et génér.* Vol. i. pp. 65—96, 1872. (1 pl.) [2602]

PERRIER, E. Recherches pour servir à l'histoire des Lombriciens terrestres. *Nouv. Arch. du Muséum, Paris*, Vol. viii. Fasc. 3, 198 pp. (4 pl.) 1872. *Arch. de Zool. exp. et génér.* Vol. i. pp. lxx, lxxxi. 1872. (Abstr.) [2603]

PERRIER, E. Étude sur un genre nouveau de Lombriciens (*Plutellus*). *Arch. de Zool. exp. et génér.* Vol. ii. pp. 245—268, 1873. [2605]

PERRIER, E. Études sur l'organisation des Lombriciens terrestres. *Arch. de Zool. exp. et génér.* Vol. iii. pp. 331—530, 1874. (6 pl.) [2606]

PERRIER, E. Sur les Lombriciens terrestres exotiques des genres *Urochæta* et *Perichæta*. *Comptes rendus (Acad. Paris)*, Vol. lxxviii. pp. 814—817, 1874. [2607]

- PERRIER, E. Sur un nouveau genre indigène des Lombriciens terrestres (*Pontodrilus Marionis*, E. P.). *Comptes rendus (Acad. Paris)*, Vol. LXXVIII. pp. 1582—1586, 1874. [2608]
- PERRIER, E. Sur l'accouplement des Lombrics. *Arch. de Zool. exp. et génér.* Vol. IV. pp. XIII.—XV. 1875. [2609]
- PERRIER, E. Sur un nouveau type intermédiaire du sous-embranchement des Vers (*Polygordius*? Schneider). *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 1101—1105, 1875. [2610]
- PERRIER, E. Les vers de terre du Brésil. *Bull. Soc. Zool. Fr.* Vol. II. pp. 241—247, 1877. [2611]
- PERRIER, E. Études sur l'organisation des Lombriciens terrestres. IV. Organisation des *Pontodrilus*. *Arch. de Zool. exp. et génér.* Vol. IX. pp. 175—248, 1881. (6 pl.) [2612]
- PETERS, W. Eine neue Annelide, *Aphrodite paleacea*, aus Adelaide in Südastralien. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1863, pp. 369—371, (1864). [2613]
- POWELL, REV. T. Remarks on the Structure and Habits of the Coral-reef Annelid, *Palolo viridis*. *Journ. of Linn. Soc.*; Zool. Vol. XVI. pp. 393—396, 1882 (1883). [2614]
- POWER, D'ARCY. On the Endothelium of the Body-cavity and Blood-vessels of the common Earthworm, as demonstrated by Silver-Staining. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XVIII. pp. 158—161, 1878. (1 pl.) [2615]
- DE QUATREFAGES, A. Note sur la distribution géographique des Annelides. *Comptes rendus (Acad. Paris)*, Vol. LIX. 170—174, 1864. *Nouv. Arch. du Muséum, Paris*, Vol. I. pp. 1—14, 1865. [2616]
- DE QUATREFAGES, A. Note sur la classification des Annelides. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 586—600, 1865. *Ann. des sci. natur. Ser. 5*, Vol. III. pp. 253—296, 1865. [2618]
- DE QUATREFAGES, A. On the Classification of the Annelides. *Ann. and Mag. of Nat. Hist. Ser. 3*, Vol. XVII. pp. 1—24, 107—118, 1866. [2620]
- DE QUATREFAGES, A. Histoire naturelle des Annelés marins et d'eau douce. Annelides et Géphyriens. 2 volumes. VIII—1386 pp. 8vo. Paris, 1866. (Nouvelles suites à Buffon.) [2621]
- DE QUATREFAGES, A. Observations sur une brochure de M. Éd. Claparède, intitulée "*De la Structure des Annelides*." *Comptes rendus (Acad. Paris)*, Vol. LXVI. pp. 113—121, 1868. [2622]
- DE QUATREFAGES, A. Observations relatives à un ouvrage de M. Claparède, intitulé; *Les Annelides Chétopodes du Golfe de Naples*, et réponse à ses critiques. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 161—171, 1869. [2623]
- DE QUATREFAGES, A. Note sur la disposition des couches musculaires chez les Annelides. *Ann. des Sci. Natur. Ser. 5*, Vol. XI. pp. 309—348, 1869. (3 pl.) [2624]
- DE QUATREFAGES, A. Note sur quelques animaux invertébrés du bassin d'Arcachon. 1. *Diopatra gallica*, Q.; 2. *Notocirra Arcachonis*, Q.; 3. *Ophelia bicornis*, S.; 4. *Synapta*. *Assoc. franç. pour l'avancem. des sci.* (Bordeaux) Vol. I. pp. 652—656, 1872. [2625]
- RATZEL, F. Beiträge zur anatomischen und systematischen Kenntniss der Oligochaeten. *Zeitschr. f. wissenschaft. Zool.* Vol. XVIII. pp. 563—591, 1868. (1 pl.) [2626]
- RATZEL, F. Beiträge zur Anatomie von *Enchytræus vermicularis*, Henle. *Zeitschr. f. wissenschaft. Zool.* Vol. XVIII. pp. 105—108, 1868. (2 pl.) [2627]
- RATZEL, F., und M. WARSCHAWSKY. Zur Entwicklungsgeschichte des Regenwurms (*Lumbricus agricola*, Hoffm.). *Zeitschr. f. wissenschaft. Zool.* Vol. XVIII. pp. 547—562, 1868. (1 pl.) [2628]
- REPIACHOFF, W. Zur Entwicklungsgeschichte des *Polygordius flavocapitatus*, Uljan., und *Saccocirrus papilocercus*, Bobr. *Zool. Anzeiger*, Vol. IV. pp. 518—520, 1881. [2629]
- REPIACHOFF, W. *Polygordius flavocapitatus*. *Proc. New Russ. Natur. Soc. (Russian)*. 1882. [2630]

- RICHTER, R. Aus dem thüringischen Schiefergebirge (*Serpula decipiens*, n. sp.). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xvii. pp. 361—376, 1865. (2 pl.) [2631]
- RIETSCH, MAX. Études sur quelques points de l'anatomie du *Sternaspis scutata*. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 926—929, 1066—1069, 1881. *Ann. and Mag. of Nat. Hist.* Vol. v. 426—428, 493—495, 1881. [2632]
- ROBERT, E. Sur les moyens employés par les lombrics pour défendre l'entrée de leurs galeries souterraines. *Comptes rendus (Acad. Paris)*, Vol. lxxvi. p. 785, 1873. [2633]
- ROBERT, E. Sur les mœurs des lombrics. *Comptes rendus (Acad. Paris)*, Vol. lxxvi. pp. 1033, 1034, 1873. [2634]
- ROBERTSON, D. On a remarkable undetermined Annelid from Gourock. *Proc. Nat. Hist. Soc. Glasgow*, Vol. i. p. 9, 1871. [2635]
- ROBERTSON, D. [*Clymene lumbricalis*, W. Scotland, *Terebellides stræmi* and *Onuphis eschrichti*, Firth of Clyde, new to Britain.] *Proc. Nat. Hist. Soc. Glasg.* Vol. i. pp. 82—85, 1871. [2636]
- ROBERTSON, CHARLES. Note on a double [bifurcated] Earthworm, *Lumbricus terrestris*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. vii. pp. 157, 158, 1877. (2 fig.) [2637]
- ROBIN, H. A. Observations sur quelques Annélides de l'étang de Thau. *Bull. Soc. Philomath. Paris* (7), Vol. vii. pp. 32—39, 1883. [2638]
- ROBINET, CH. Recherches physiologiques sur la sécrétion des glandes de Morren du *Lumbricus terrestris*. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 192—194. *Journ. R. Microsc. Soc.* (2) Vol. iii. p. 657, 1883. [2639]
- ROLLESTON, GEORGE. The Blood-corpuscles of the Annelides. *Journ. of Anat. and Physiol.* Vol. xii. pp. 401—418, 1878. (Incl. *Branchiobdella*.) [2640]
- RORIE, JAMES. On the Anatomy of the Nervous System in the *Lumbricus terrestris*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iii. pp. 106—109, 1863. (1 pl.) [2641]
- ROSA, DAN. Descrizione di due nuovi Lumbrici. *Atti R. Accad. Sci. Torino*, Vol. xviii. pp. 169—173, 1883. [2642]
- SALENSKY, W. Études sur le développement des Annélides. I. *Psygmobranchus* (Chaetop.). *Arch. de Biologie*, Vol. iii. pp. 345—378, 1882. (2 pl.) II. *Nereis cultrifera*, ibid. Vol. iii. pp. 561—604, 1882. (3 pl.) III. *Pileolaria*, *Aricia*, *Terebella*, Vol. iv. pp. 143—264, 1883. [2643]
- SALTER, J. W. Note on the Fossils from the Budleigh Salterton Pebble-bed. (*Annelida*, *Brachiopoda*, etc.) *Journ. Geol. Soc. London*, Vol. xx. pp. 286—302, 1864. (1 pl.) [2644]
- SARS, G. O. Diagnoser af nye Annelider fra Christianiafjorden. (From notes of the late Prof. M. Sars.) *Forh. Selsk. Chr.* 1871, pp. 406—417. [2645]
- SARS, G. O. Bidrag til Kundskaben om Christianiafjordens Fauna. III. Annelida. 81 pp. (5 pl.) Svo. Christiania, 1873. [2646]
- SARS, M. Fortsatte Bidrag til Kundskaben om Norges Annelider. *Forhand. Vidensk. Selsk.* 1864, pp. 5—20. [2647]
- SCHENK, S. L. Entwicklungsvorgänge im Eichen von *Serpula* nach der künstlichen Befruchtung. *Sitzungsb. Akad. Wiss. Wien*, Vol. lxx. pp. 387—400, 1875. (1 pl.) [2648]
- SCHMIEDEBERG, O. Ueber die chemische Zusammensetzung der Wohnröhren von *Onuphis tubicola*, Müll. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. iii. pp. 373—392, 1882. [2649]
- SCHNEIDER, ANT. Ueber Bau und Entwicklung von *Polygordius*. *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 51—60. (2 pl.) [2650]
- SCHUYLKILL, R. *Limnias socialis* (? sp. n.) = *Limnias ceratophylli*, var. *Proc. Acad. Philad.* 1874. [2651]
- SELENKA, EMIL. Das Gefäß-system der *Aphrodita aculeata*, L. *Niederl. Arch. f. Zool.* Vol. ii. pt. 1, pp. 33—48, 1873. (2 pl.) [2652]
- SEMPER, C. Sur la liaison généalogique des annélides et des vertébrés. *Arch. de Zool. exp. et génér.* Vol. iii. pp. lvii—lix, 1874. [2653]

- SEMPER, C. On the Identity in Type of the Annelids and Vertebrates. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 462—473, 1876. [2654]
- SEMPER, C. Beiträge zur Biologie der Oligochæten. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. iv. (pt. 1), pp. 65—112, 1877. (2 pl.) [2655]
- SEMPER, C. Sind die Segmentalorgane der Anneliden homolog mit denen der Wirbelthiere? Eine Erwiderung an Herrn Dr Fürbringer. *Morphol. Jahrb.* Vol. iv. pp. 322—326, 1878. [2656]
- SEMPER, C. Erwiderung auf Herrn Prof. Fürbringer's Artikel "Ueber die Homologie," etc. *Morphol. Jahrb.* Vol. v. p. 395, 1879. [2657]
- SLUITER, C. PH. Ueber einen indischen *Stenaspis* und seine Verwandtschaft zu den Echiuren. *Natuurkund. Tijdschr. v. Nederl. Ind.* Vol. xli. pp. 235—287, 1882. [2658]
- SPENGEL, J. W. *Oligognathus Bonellia*, eine schmarotzende Eunicæe. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. iii. pp. 15—52, 1882. (3 pl.) [2659]
- SPENGEL, J. W. Development of the Central Nervous System of Annelids. (Account of Kleinenberg's researches.) *Biolog. Centralbl.* Vol. ii. pp. 231—236, 1882. [2660]
- STEEN, JOH. Anatomisch-histologische Untersuchung von *Terebellides Stroemi* M. Sars. *Jenaische Zeitschr. f. Naturwiss.* Vol. xvi. 1—2 Heft, pp. 201—246, 1882. [2661]
- STEWART, CHARLES. On a supposed New Boring Annelid. (*Lithognatha worslei*.) *J. Roy. Micros. Soc.* Ser. 2, Vol. i. pp. 717—719, 1881. (1 pl.) [2662]
- STIMPSON, WM. Descriptions of new species of Marine Invertebrata from Puget Sound, collected by the Naturalists of the North-west Boundary Commission (*Phascolosomum, Stenaspis, Cynthia, Chelysoma*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 153—161, 1864. [2663]
- STOSSICH, MICH. Beiträge zur Entwicklungsgeschichte der Chaetopoden. 12 pp. (2 pl.) 8vo. Wien, 1878. [2664]
- TAUBER, P. Om Naidernes Bygning og Kjønnsforhold, Iagttagelser og Bemærkninger. *Nat. Tidskr.* (3), Vol. viii. pp. 376—422, 1873. [2665]
- TAUBER, P. Undersøgelser over Naidernes kjønsløse Formering. *Nat. Tidskr.* (3), Vol. ix. pp. 1—100, 1874. [2666]
- TAUBER, P. Annulata Danica. I. En kritisk Revision af de i Danmark fundne Annulata *Chaetognatha, Gephyrea, Balanoglossi, Discophoreæ, Oligochæta, Gymnoscopa* og *Polychæta*. 144 pp. 8vo. Kjöbenhavn, 1879. [2667]
- TENNENT, J. EMERSON. Note on the Gigantic Earth-worm (*Megascolex cæruleus*) from Ceylon. *Proc. Zool. Soc.* pp. 25, 26, 1862. [2668]
- THÉEL, HJ. Les annélides polychètes des mers de la Nouvelle-Zemble. *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)*, Vol. xvi. (3), 75 pp. 1878 (1879). (4 pl.) [2669]
- TIMM, RUDOLF. Beobachtungen an *Phreoryctes Menkeanus* Hoffm., und *Nais*. *Biolog. Centralbl.* Vol. iii. pp. 498—505, 1833. [2670]
- TROUESSART, E. L. Sur les constructions terriformes des Vers de Terre de France. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. No. 17, pp. 739—840, 1882. [2671]
- TURNBULL, F. M. On the Anatomy and Habits of *Nereis virens*. *Trans. Connecticut Acad.* Vol. ii. pp. 265—280, 1871—73. (3 pl.) [2672]
- D'UDEKEM, J. Notice sur les organes génitaux des *Æolosoma* et des *Chaetogaster*. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xii. pp. 243—250, 1861. (1 pl.) [2674]
- D'UDEKEM, J. Mémoire sur les Lombriciens. I. *Mém. de l'Acad. Roy. de Belg.* Vol. xxxv. 44 pp., 4 pl. 1865. [2675]
- ULJANIN, U. W. Ueber *Polygordius*. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxviii. pp. 389—392, 1877. [2676]
- URQUHART, A. T. Earthworms in New Zealand. *New Z. Journ. of Sc.* Vol. i. No. 5, pp. 243, 244, 1882. [2677]
- URQUHART, A. T. Earthworms in New Zealand. *Zoologist* (3), Vol. vii. p. 183, 1883. [2678]

VAILLANT, LÉON. Sur un nouveau cas de reproduction par bourgeonnement chez les Annélides. *Ann. des sci. natur.* Ser. 5, Vol. III. pp. 243—250, 1865. (1 pl.) *Ann. and Mag. Nat. Hist.* 1865, p. 358. [2679]

VAILLANT, L. Note sur un cas nouveau de reproduction par bourgeonnement, observé sur une Annélide de la rade de Suez. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 441—443, 1865. [2680]

VAILLANT, L. Note sur l'anatomie de deux espèces du genre *Perichæta*, et essai de classification des Annélides lombricines. *Ann. des sci. natur.* Ser. 5, Vol. X. pp. 225—256, 1868. (1 pl.) [2681]

VAILLANT, L. Note sur l'anatomie de deux espèces du genre *Perichæta*, et essai de classification des Annélides lombricines. 31 pp., 1 pl. 4to. Montpellier, 1869. [Extr. des Mém. de l'acad. des sciences et lettres de Montpellier.] [2682]

VAILLANT, L. Sur l'acclimatation et l'anatomie du *Perichæta diffringens*, Baird. *Comptes rendus (Acad. Paris)*, Vol. LXXIII. pp. 385—387, 1871. [2683]

VEJDOWSKY, F. Ueber *Psammoryctes umbellifer* (*Tubifex umbellifer* E. Ray Lank.), und ihm verwandte Gattungen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXVII. pp. 137—154, 1876. (1 pl.) [2684]

VEJDOWSKY, F. Beiträge zur Oligochætenfauna Böhmens. *Sitzungsber. Ges.* 1875, pp. 191—201. [2685]

VEJDOWSKY, F. Anatomische Studien an *Rhynchelmis limosella*, Hoffm. (*Euares filirostris* Grube). *Zeitschr. f. wissenschaft. Zool.* Vol. XXVII. pp. 332—361, 1876. (4 pl.) [2686]

VEJDOWSKY, F. Ueber *Phreatothrix*, eine neue Gattung der Limicolen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXVII. pp. 541—555, 1876. (1 pl.) [2687]

VEJDOWSKY, F. Beiträge zur Kenntniss der Tomopteriden. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXI. pp. 81—99, 1878. (2 pl.) [2688]

VEJDOWSKY, F. Vorläufige Mittheilungen über die fortgesetzten Oligochætenstudien. *Zool. Anzeiger*, Vol. II. pp. 183—185, 1879. [2689]

VEJDOWSKY, F. Ueber die Entwicklung der Herzen von *Criodrilus*. *Sitzungsber. böhm. Ges.*, 4 July, 1879. [2690]

VEJDOWSKY, F. Sur le développement du cœur du *Criodrilus*. (Note préliminaire.) (Trad.) *Arch. de Zool. exp. et génér.* Vol. VIII. p. LVIII. 1879—80. [2691]

VEJDOWSKY, F. Beiträge zur vergleichenden Morphologie der Anneliden. I. Monographie der Enchytræiden. 62 pp., 14 pl. 4to. Prag, 1879. [2692]

VEJDOWSKY, F. Untersuchungen über die Anatomie, Physiologie und Entwicklung von *Sternaspis*. 58 pp., 10 pl. 4to. Wien, 1881. [2693]

VEJDOWSKY, F. Bemerkungen zur neueren und älteren Litteratur über *Sternaspis scutata*. *Sitz. k. böhm. Ges. d. Wiss.*, 1882, pp. 438—450. [2694]

VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. V. pp. 98—107, 1873. *Samythella*, n. g., *Phascolosoma tubicola*, sp. nov., *Nothria opalina*, sp. nov. [2695]

VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VII. pp. 131—138, 1874. (*Stephanosyllis ornata*, n. sp., *Proceræa gracilis*, n. sp.) [2696]

VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VII. pp. 405—414, 1874. (*Grymæa spiralis*, n. sp., *Enipo gracilis*, n. sp., *Ascidia mollis*, n. sp.) (2 pl.) [2697]

VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VII. pp. 498—505, 1874. (*Vermilia serrula*, fig. (Polych.) etc.) (2 pl.) [2698]

VERRILL, A. E. New England Annelida. Part I. Historical Sketch with annotated lists of the species hitherto recorded. *Trans. Connecticut Acad.* Vol. IV. Pt. 2, pp. 285—324, 1882. (10 pl.) [2699]

VIGUIER, C. Sur l'*Exogone* (*Exotokas* Ehlers) *gemmifera*, Pagenstecher. *Compt. rend. (Acad. Paris)*, Vol. XCVI. pp. 728—731, 1883. [2700]

- VINE, G. R. Notes on the Annelida Tubicola of the Wenlock Shales. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 377—393, 1882. (1 pl.) [2701]
- WEBSTER, H. E. On the Annelida Chætopoda of the Virginian Coast. *Trans. Albany Inst.* Vol. ix. pp. 202—272, 1879. [2702]
- WEYENBERGH, H. Descripciones de nuevos gusanos. *Periodico Zoolog. Argent.* Vol. iii. pp. 106—111, 1881. (*Lumbricus*, 4 sp., *Gordius*, 3 sp.) [2703]
- WHITMEE, S. J. On the Habits of *Palolo viridis*. *Proc. Zool. Soc.* 1875, pp. 496—502. [2704]
- v. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. VII. Ueber die Entwicklung einiger Polychæten Anneliden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 387—395, 1871. (2 pl.) [2705]
- v. WILLEMOES-SUHM, R. Ueber die Anneliden an den Küsten der Faer-Oeer. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiii. pp. 346—348, 1873. (1 pl.) [2706]
- WILLIAMS, JOHN. On a species of *Chætoperus* (*C. insignis*, Baird) from N. Wales. *Trans. Linn. Soc.* Vol. xxiv. pt. 3, pp. 483—486, 1864. (1 pl.) [2707]
- WILSON, E. B. Notes on the Early Stages of some Polychætous Annelides. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xx. pp. 291, 292, 1880. [2708]
- WILSON, E. B. Preliminary Abstract of Observations upon the Early Stages of some Polychætous Annelides. *Zool. Anzeiger*, Vol. iii. pp. 455, 456, 1880. [2709]
- WILSON, E. B. Observations on the early developmental stages of some Polychætous Annelides. *Stud. Biolog. Laborat. Johns Hopkins Univ.* Vol. ii. pp. 271—300, 1882. [2710]
- YOUNG, JOHN. On a Carboniferous Species of *Ortonia*. *Geol. Mag.* Vol. x. pp. 112, 113, 1873. [2711]
- ZENGERA, N. *Peloryctes inquilina*. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xliii. (pt. 1) pp. 221—236, 1870. [2712]
- ZEPPELIN, MAX, GRAF. Ueber den Bau und die Theilungsvorgänge des *Ctenodrilus monostylos*, nov. spec. *Zoolog. Anzeiger*, Vol. vi. pp. 44—51, 1883. [2713]

R. Myzostomea.

- GRAFF, LUDWIG. Das Genus *Myzostoma* (F. L. Leuckart). viii—82 pp. mit 11 Bl. Tafelerklärgn. 11 pl. 4to. Leipzig, 1877. [2714]
- METSCHNIKOFF, EL. Zur Entwicklungsgeschichte von *Myzostomum*. *Zeitschr. f. wissenschaft. Zool.* Vol. xvi. pp. 240—245, 1866. (1 pl.) [2715]
- v. WILLEMOES-SUHM, R. Briefe von der Challenger Expedition. No. iii. *Zeitschr. f. wiss. Zool.* Vol. xxv. p. xxxi, 1875. No. vi. *ibid.* Vol. xxvi. p. lxxxix, 1876, &c. [2716]

S. Amphineura.

- GRAFF, L. *Neomenia* und *Chætoderma*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxviii. pp. 557—570, 1877. (2 fig.) [2717]
- HUBRECHT, A. A. W. *Proneomenia Sluiteri*, gen. et sp. nov., eine neue archaische Molluskenform aus dem Eismeere. *Zool. Anzeiger*, Vol. iii. pp. 589—590, 1880. [2718]
- HUBRECHT, A. A. W. *Proneomenia Sluiteri*, nouvelle forme archaïque de mollusc de l'océan glacial. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. pp. xv—xvi. 1881. [2719]
- HUBRECHT, A. A. W. *Proneomenia Sluiteri*, gen. et sp. n. with remarks upon the anatomy and physiology of the *Amphineura*. *Niederl. Arch. f. Zool. Suppl.* i. 75 pp. 4 pl. 1881—2. [2720]
- HUBRECHT, A. A. W. A Contribution to the Morphology of the *Amphineura*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 212—228, 1882. (11 fig.) [2721]
- HUBRECHT, A. A. W. On the Affinities of *Proneomenia*. *Rep. Brit. Assoc.*; Trans. Sect. 1881, pp. 673—675, 1882. [2722]

- HUBRECHT, A. A. W. Note relative aux études sur le *Neomenia*. *Zoolog. Anzeiger*, Vol. v. pp. 84—86, 1882. [2723]
- v. JHERING, H. Beiträge zur Kenntniss des Nervensystems der Amphineuren und Arthrocochliden. *Morphol. Jahrb.* Vol. III. pp. 155—178, 1877. (1 pl.) [2724]
- v. JHERING, H. Bemerkungen über *Neomenia* und über die Amphineuren im Allgemeinen. *Morphol. Jahrb.* Vol. IV. pp. 147—155, 1878. [2725]
- KOWALEVSKY, A. *Neomenia gorgonophilus*. (Abstr.) *Zool. Anzeiger*, Vol. III. p. 190, 1880. [2726]
- KOWALEVSKY, A. *Neomenia coralliophila*. *Bull. Soc. Imp. Nat. Moscou*, 1881, 5 pp. 2 pl. [2727]
- KOWALEVSKY, A., et A. F. MARION. Études sur les *Neomenia*. *Zool. Anzeiger*, Vol. v. pp. 61—64, 1882. [2728]
- NORMAN, A. M. On the Occurrence of *Neomenia* (*Solenopus*) in the British Seas. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 164—166, 1879. [2729]
- TULLBERG, TYCHO. *Néomenia*; nouveau genre d'invertébré. (Abstr. par M. Lucien Brun.) *Arch. de Zool. exp. et génér.* Vol. v. pp. I—IV. 1876. [2730]

T. Balanoglossus.

- AGASSIZ, A. '*Tornaria*.' *Annals Lyceum Nat. Hist., New York*, Vol. VIII. 1866. [2731]
- AGASSIZ, A. The history of *Balanoglossus* and *Tornaria*. *Mem. Amer. Acad.* Vol. IX. pp. 421—436, 1873. [2732]
- AGASSIZ, A. Histoire du *Balanoglossus* et de la *Tornaria* (Anal. et extr. par Ed. Perrier). *Arch. de Zool. exp. et génér.* Vol. III. pp. 395—408, 1873. (1 pl.) [2733]
- GIRARD, CHARLES. *Stimpsonia aurantiaca*, (a *Balanoglossus*). *Proc. Acad. of Nat. Sci. Philadelphia*, Vol. VI. p. 367, 1853. See note by A. E. Verrill on Agassiz's History of *Balanoglossus* and *Tornaria*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. v. pp. 234, 235, 1873. [2734]
- GÖTTE, A. Entwicklungsgeschichte der *Comatula mediterranea*. *Archiv f. mikrosk. Anat.* Vol. XII. p. 641, 1876. [2735]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. Einige Bemerkungen über *Balanoglossus clavigerus*, delle Chiaje. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 91—93, 1863. (1 pl.) [2736]
- KOWALEVSKY, A. Anatomie des *Balanoglossus*, delle Chiaje. 18 pp., 3 pl. 4to. St Petersburg und Leipzig, 1866. (*Mém. de l'Acad. de St Pétersbourg*, Sér. VII. tome X. No. 3). [2737]
- KOWALEVSKY, A. The Anatomy of *Balanoglossus*. *Ann. and Mag. Nat. Hist.* Vol. XX. pp. 230—232, 1867. [2738]
- LEIDY, J. *Balanoglossus aurantiacus* near Atlantic City. *Proc. Acad. Nat. Sc. Philad.* 1882, Vol. I. p. 93. *Ann. and Mag. N. H.* (5) Vol. X. p. 79, 1882. [2739]
- METSCHNIKOFF, EL. Ueber eine Larve von *Balanoglossus*. *Arch. f. Anat.* (Reich. u. Du Bois), 1866, pp. 592—595. (1 pl.) [2740]
- METSCHNIKOFF, EL. Ueber *Tornaria*. *Göttingen Nachrichten*, 1869, pp. 287—292. [2741]
- METSCHNIKOFF, EL. Untersuchungen über die Metamorphose einiger Seethiere. I. Ueber *Tornaria*. *Zeitschr. f. wissenschaft. Zool.* Vol. XX. pp. 131—144, 1870. (1 pl.) [2742]
- METSCHNIKOFF, EL. Ueber die systematische Stellung von *Balanoglossus*. *Zool. Anzeiger*, Vol. IV. pp. 139—143, pp. 153—157, 1881. [2743]
- METSCHNIKOFF, EL. De la position du *Balanoglossus* dans la classification. Trad. par L. Dolio. *Bull. Scientif. dépt. du Nord*, 1881, No. 12, pp. 361—371. Observations sur la note précédente par Alfr. Giard. *ibid.* No. 12, pp. 372—378. [2744]
- SPENGEL, J. W. Ueber den Bau und die Entwicklung des *Balanoglossus*. *Amtl. Ber. d. Naturforsch. München*, 1877, p. 176. [2745]

- V. WILLEMOES-SUHM, R. Ueber einen *Balanoglossus* im Nordmeere. *Göttingen Nachrichten*, 1870, pp. 478—480. *Zeitschr. f. wiss. Zool.* Vol. xxi. pp. 383—385, 1871. [2746]
- V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. IV. Ueber *Balanoglossus Kupfferi*, aus dem Oeresund. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 383—385, 1871. (2 fig.) [2747]

U. *Chaetognatha*.

- BÜTSCHLI, O. Zur Entwicklungsgeschichte der *Sagitta*. *Zeitschr. f. wissensch. Zool.* Vol. xxiii. pp. 409—413, 1873. (1 pl.) [2748]
- COSTA, A. Di un nuovo genere di *Chaetognati*, e di un genere di *Sipunculidei*. *Annuario del Mus. Zool. della R. Univ. di Napoli*, 1865, pp. 54—57. 3 pl. Napoli, 1869. [2749]
- EISIG, H. Berichtigung (*Acicularia* synonym mit *Sagitella*). *Zool. Anzeiger*, Vol. i. p. 126, 1878. [2750]
- FOL, H. Sur les phénomènes intimes de la fécondation (*Sagitta*). *Comptes rendus (Acad. Paris)*, Vol. lxxxiv. pp. 268—271, 1877. [2751]
- GIARD, A., et J. BARROIS. Note sur un *Chaetosome* et un *Sagitta*, suivie de quelques réflexions sur la convergence des types par la vie pélagique. *Rev. sci. nat.* Vol. iii. pp. 513—532, 1875; *Journ. Zool.* Vol. iv. pp. 436, 437; *Ann. and Mag. of Nat. Hist.* (4), Vol. xvi. pp. 81—90, 1875. [2752]
- GOURRET, P. Sur la cavité du corps et l'appareil sexuel de la *Spadella Marionii*. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 1017—1019, 1883. [2753]
- GOURRET, P. Sur l'organisation de la *Spadella Maronii*, chaetognathe nouveau du golfe de Marseille. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 861—864, 1883. [2754]
- HERTWIG, O. Die *Chaetognathen*. Eine Monographie. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xiv. pp. 196—372, 1880. (6 pl.) [2755]
- KEFERSTEIN, W. On *Sagitta*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iii. pp. 134—136, 1863. [2756]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. Einige Bemerkungen über *Sagitta*. *Zeitschr. f. wissensch. Zool.* Vol. xii. pp. 129—131, 1863. (1 pl.) [2757]
- KENT, W. S. On a new Species of *Sagitta*, from the S. Pacific (*S. tricuspidata*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 268—272, 1870. [2758]
- KOWALEVSKY, A. Embryologische Studien an Würmern und Arthropoden. *Mém. de l'Acad. de St Pétersbourg*, Sér. 7, Vol. xvi. 1871. [2759]
- LANGERHANS, PAUL. Das Nervensystem der *Chaetognatha*. *Berlin. Monatsber.* 1878, pp. 189—193. [2760]
- LEUCKART, R. Berichtigung (*Acicularia*). *Zool. Anzeiger*, Vol. ii. p. 190, 1879. [2761]
- PAGENSTECHER, H. A. Notes on the Anatomy of *Sagitta*. *Quart. Journ. Micr. Soc.*; New ser. Vol. iii. pp. 192, 193, 1863. [2762]
- ULJANIN, B. Ueber *Sagitta pontica*. *Zool. Anzeiger*, Vol. iii. p. 588, 1880. [2763]
- ULJANIN, B. Berichtigung (*Acicularia* synonym mit *Sagitella*). *Zool. Anzeiger*, Vol. i. pp. 342, 343, 1878. [2764]

SECTION V. TUNICATA.

- AGASSIZ, A. Description of *Salpa Caboti*, Desor. *Proc. Boston Nat. Hist. Soc.* Vol. xi. pp. 17—23, 1868. (2 pl.) [1]
- AGASSIZ, L. and A. See GOULD, AUG., No. 51. [1a]
- ALDER, JOSHUA. Observations on the British Tunicata, with Descriptions of several new Species. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 153—173, 1863. (1 pl.) [2]
- ALLMAN, G. J. On the peculiar Appendage of *Appendicularia*, named 'Haus' by Mertens. *Proc. Roy. Soc. Edinb.* Vol. iv. p. 123, 1858 (1862). [3]
- ARSENIIEFF, H. A. [Development of the mantle in *Ascidia intestinalis* and *mammillaris*.] *Izv. Obsh. Jest. Mosk.* Vol. ix. pp. 86—88, 1872; abstract in *Jen. Zeitschr.* Vol. iii. [4]
- V. BAER, K. E. Entwickelt sich die Larve der einfachen Ascidien in der ersten Zeit nach dem Typus der Wirbelthiere? *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xix. 36 pp. (1 pl.) 1873. [5]
- BARROIS, J. Une Appendiculaire des côtes de la Manche. *Bull. scient. du dép. du Nord.* Vol. viii. pp. 113—115, 1876 (1877). [6]
- BARROIS, J. Mémoire sur les membranes embryonnaires des Salpes. *Journ. de l'anat. et de la physiol.* Vol. xvii. pp. 455—498, 1881. (2 pl.) [7]
- VAN BENEDEN, ED. Existe-t-il un cœlome chez les Ascidies? *Zool. Anzeiger*, Vol. iv. pp. 375—378, 1881. *Comptes rendus (Paris)*, Vol. xciii. pp. 1238—1241, 1881. [8]
- VAN BENEDEN, ED. Sur quelques points relatifs à l'organisation et au développement des Ascidies. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 1238—1241, 1881. [9]
- BROOKS, W. K. Ueber die Embryologie von *Salpa*. *Arch. f. Naturgesch.* Vol. xlii. pp. 347—354, 1876. [10]
- BROOKS, W. K. Embryology of *Salpa*. *Proc. Boston Nat. Hist. Soc.* Vol. xvii. pp. 193—200, 1875 (1877). (1 pl.) [11]
- BROOKS, W. K. Chamisso and the discovery of Alternation of Generations. *Zool. Anz.* Vol. v. pp. 212—215, 1882. [12]
- BROOKS, W. K. Development of the Ova in *Salpa*. *Johns Hopkins' Univ. Biol. Lab.* Vol. ii. 2, p. 301, 1882. [13]
- CHANDELON, THÉODORE. Recherches sur une annexe du tube digestif des Tuniciers. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxix. pp. 911—945, 1875. (2 pl.) [14]
- CLAPARÈDE, ED. Beiträge zur Faune der Schottischen Küste. II. Ueber das Haus der Appendicularien. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 405—407, 1880. (1 pl.) [15]
- COSTA, A. Osservazioni embriologiche sulla *Salpa pinnata*. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. v. pp. 438—441, 1866. [16]
- CROSSE, H. Note sur un genre intermédiaire entre les Ascidien et les Mollusques lamelibranches. *Journ. de Conchyliologie*, Ser. 3, Vol. xv. p. 101, 1867. [17]
- CUNNINGHAM, R. O. Notes on Reptiles, &c., obtained during the voyage of H.M.S. "Nassau." *Trans. Linn. Soc.* Vol. xxvii. p. 465, 1871. (*Goodsiria*, n. g.) [18]

- DALL, W. *Salpa herculea* and *cymbiola*, spp. nn. *Amer. Journ. Conch.* Vol. VII. pp. 158, 159, 1872. [19]
- DELLA VALLE, ANTONIO. Nuove contribuzioni alla storia naturale delle Ascidie composte del Golfo di Napoli. I. *Distaplia*, n. gen. (4 pl.) II. Sull' anatomia delle Ascidie composte. (3 pl.) III. Sulla gemmazione dei Didemnidi e Botryllidi. (3 pl.) *Atti d. R. Accad. dei Lincei, Roma*, Ser. 3, *Mem. Cl. sci. fis. etc.* Vol. x. pp. 431—498, 1881. [20]
- DELLA VALLE, A. Recherches sur l'anatomie des Ascidies composées. *Archiv. Ital.* Vol. II. pp. 9—49, 1882. (3 pl.) [21]
- DELLA VALLE, A. Sur le bourgeonnement des Didemnides et des Botryllides et sur le type entérocoelien des Ascidies. *Archives Italiennes*, Vol. II. pp. 50—72, 1882. (3 pl.) [22]
- DELLA VALLE, A. Contributions to the natural history of the Compound Ascidia of the Bay of Naples. *Ann. of Nat. Hist.* (5), Vol. VIII. pp. 455, 456, 1881. [23]
- DÖNITZ, W. Ueber die sogenannte Chorda der Ascidenlarven und die vermeintliche Verwandschaft von Wirbellosen und Wirbelthieren. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 761—764, 1870. [24]
- DÖNITZ, W. On the so-called Chorda of the Ascidian larvæ, and the alleged affinity of the invertebrate and vertebrate animals. (Rev.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. IX. pp. 281—283, 1871. [25]
- V. DRASCHE, R. Zur Classification der Synascidien. *Zoolog. Anzeiger*, Vol. V. pp. 695—698, 1882. [26]
- V. DRASCHE, R. Ueber eine neue Synascidien-Gattung (*Orycorynia fascicularis*). *Zoolog. Anzeiger*, Vol. V. pp. 162, 163, 1882. [27]
- V. DRASCHE, R. *Orycorynia*, eine neue Synascidien-Gattung. *Verhandl. d. k. k. zool.-bot. Gesellsch. in Wien*, Vol. XXXII. pp. 175—178, 1882. (1 pl.) [28]
- EISEN, G. *Vexillaria speciosa*, n. sp. Ett bidrag till Appendiculariornas anatomi. *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)* Vol. XII. (9) 15 pp. 1873. (3 pl.) (1875.) [29]
- FISCHER, P. [23 sp. of Ascidians from S. W. France.] *Act. Soc. Linn. Bord.* Vol. XXX. 10 pp. 1876. [30]
- FOL, HERMANN. Études sur les Appendiculaires du détroit de Messine. *Mém. de la Soc. de Phys. de Genève*, Vol. XXI. pp. 445—499, 1872. (11 pl.) Publ. sep., 55 pp., 11 pl. 4to. Bâle, 1873. Abstr. *Arch. de Zool. exp. et génér.* Vol. I., pp. LVII.—LIX. 1872. [31]
- FOL, HERMANN. Note sur un nouveau genre d'Appendiculaires. *Arch. de Zool. exp. et génér.* Vol. III. pp. XLIX.—LIII. 1874. (1 pl.) [32]
- FOL, HERMANN. Note sur l'endostyle et sa fonction physiologique. *Arch. de Zool. exp. et génér.* Vol. III. pp. LIII.—LV. 1874. [33]
- FOL, HERMANN. Ueber die Schleimdrüse, oder den Endostyl der Tunicaten. *Morphol. Jahrb.* Vol. I. pp. 222—242, 1876. (1 pl.) [34]
- FOL, HERMANN. Sur la formation des œufs chez les Ascidies. *Journ. de Microgr.* Vol. I. pp. 281—284, 1877. (1 pl.) [35]
- FOL, HERMANN. Sur l'origine des cellules du follicule et de l'ovule chez les Ascidies et chez d'autres animaux. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1591—1594, 1883. *Recueil zoolog. Suisse*, Vol. I. pp. 91—160, 1883. (2 pl.) [36]
- FRANCHIMONT, —. Tunicine. *Comptes Rendus*, Vol. LXXXIX. pp. 755, 756, 1879. [37]
- GALTON, J. C. The Structure and Affinities of the Sea-Squirts (*Tunicata*). *Pop. Sci. Review*, Vol. VIII. pp. 241—251, 1869. (1 pl.) [38]
- GANIN, M. Neue Thatsachen aus der Entwicklungsgeschichte der Ascidien. (Vorläuf. Mittheil.) *Zeitschr. f. wissensch. Zool.* Vol. XX. pp. 512—518, 1870. [39]
- GANIN, M. Observations on the development of *Didemnum* and *Botryllus*. *Progr. Univ. of Warsaw*, 1870. No. 4, 66 pp. [40]
- GARNER, R. Malacological Notes. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. XIX. p. 357, 1877. [41]

- GEGENBAUR, C. Ueber *Didemnum gelatinosum*, M. Ed. Ein Beitrag zur Entwicklungsgeschichte der Ascidien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 149—168, 1862. (1 pl.) [42]
- GIARD, A. Étude critique des travaux d'embryogénie relatifs à la parenté des Vertébrés et des Tuniciers. *Arch. de Zool. exp. et génér.* Vol. I. pp. 233—288, 1872. (3 pl.) *ibid.* Vol. I. pp. 397—428, 1872. [43]
- GIARD, A. Recherches sur les Ascidies composées, ou Synascidies. *Arch. de Zool. exp. et génér.* Vol. I. pp. 501—704, 1872. (10 pl.) [44]
- GIARD, A. Contributions à l'histoire naturelle des Synascidies. *Arch. de Zool. exp. et génér.* Vol. II. pp. 481—514, 1873. (1 pl.) [45]
- GIARD, A. Sur la structure de l'appendice caudal de certaines larves d'Ascidies. *Comptes rendus (Acad. Paris)*, Vol. LXXVIII. pp. 1860—1863, 1874. [46]
- GIARD, A. Note sur quelques points de l'embryogénie des Ascidies. I. Structure de l'appendice caudal de certaines larves d'Ascidies. II. Des formes embryonnaires condensées chez les Ascidies. III. D'un criterium qui doit guider le zoologiste dans l'application du principe de Fritz Müller. *Assoc. franç. pour l'avancem. des sci.* Vol. III. pp. 432—458, 1874. (Lille.) (1 pl.) [47]
- GIARD, A. Note sur l'embryogénie des Tuniciers du groupe des *Luciæ*. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 1214—1216, 1875. [48]
- GIARD, A. Embryogénie des Ascidies (Extr.). *Assoc. franç. pour l'avancem. des sci.* (Nantes.) Vol. IV. pp. 799, 800, 1875. [49]
- GIARD, A. Sur l'embryogénie des Ascidies du genre *Lithonephria*. *Comptes rendus (Acad. Paris)*, Vol. XCII. pp. 1350—1352, 1881. [50]
- GOULD, AUG. Report on the Invertebrata of Massachusetts. 2nd ed. By W. G. Binney. Boston, 1870. 8vo. (*Tunicata* by L. and A. Agassiz). [51]
- GRAY, J. E. Note on *Oculinaria*, a New genus of Social *Ascidia*. *Proc. Zool. Soc.* 1868, pp. 564, 565. (1 fig.) [52]
- GROBBEN, CARL. *Doliolum* und sein Generationswechsel, nebst Bemerkungen über den Generationswechsel der Acalephen, Cestoden, und Trematoden. *Arch. a. d. zoolog. Inst. Wien*, Vol. IV. pp. 201—298, 1882. (5 pl.) Publ. sep., 98 pp., 5 pl. 8vo. Wien. 1882. [53]
- HANCOCK, ALBANY. On the Anatomy and Physiology of the Tunicata. *Journ. of Linn. Soc.*; *Zool.* Vol. IX. pp. 309—346 (1867), 1868. [54]
- HANCOCK, ALBANY. On the Larval State of *Molgula*; with descriptions of several new Species of Simple Ascidiarians. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VI. pp. 353—368, 1870. [55]
- HANCOCK, ALBANY. Note on the Larval State of *Molgula*. *Rep. Brit. Assoc.*: *Trans. Sect.* 1870, pp. 118, 119, 1871. [56]
- HARTMANN, R. Ueber Appendicularien. *Sitzungsb. d. Ges. naturf. Freunde, Berlin*, 1878, pp. 97—100. [57]
- HELLER, CAMIL. Die Crustaceen, Pycnogoniden und Tunicaten der k. k. österr.-ungar. Nordpol-Expedition. 22 pp., 5 pl. 4to. Wien, 1875. [58]
- HELLER, CAMIL. Untersuchungen über die Tunicaten des Adriatischen Meeres. 1te Abth. 20 pp. 6 pl. 4to. Wien, 1874. 2te Abth. 21 pp. 6 pl. 4to. Wien, 1875. 3te Abth. 32 pp. 7 pl. 4to. Wien, 1877. [59]
- HELLER, CAMIL. Beiträge zur nähern Kenntniss der Tunicaten. *Sitzungsber. Akad. Wiss. Wien*, Vol. LXXVII. pp. 83—110, 1878. (2 pl.) [60]
- HERDMAN, W. A. Notes on British Tunicata, with Descriptions of New Species. I. *Ascididiæ*. *Journ. of Linn. Soc.*; *Zool.* Vol. XV. pp. 274—290, 1880 (1881). (6 pl.) [61]
- HERDMAN, W. A. On Individual variation in the Branchial Sac of Simple Ascidiarians. *Journ. of Linn. Soc.*; *Zool.* Vol. XV. pp. 329—332, 1881. [62]
- HERDMAN, W. A. (*Tunicata* of Frith of Forth). *Proc. Phys. Soc. Edinb.* Vol. VI. 1881. [63]
- HERDMAN, W. A. Olfactory Tubercle of Simple Ascidiarians. *Proc. Phys. Soc. Edinb.* 1881, 14 pp. *Journ. Roy. Micr. Soc.* (2) Vol. I. p. 726, 1881. [64]

- HERDMAN, W. A. Preliminary Report on the Tunicata of the "Challenger" Expedition. I. *Ascididiæ*. *Proc. Roy. Soc. Edin.* Vol. x. pp. 458—472, 1880. [65]
- II. *Ascididiæ* and *Clavellinidæ*. *ibid.* Vol. x. pp. 714—726, 1880. III. *Cynthiadæ*. *ibid.* Vol. xi. pp. 52—88, 1881. IV. *Molgulidæ*. *ibid.* Vol. xi. pp. 233—240, 1881. [65]
- HERDMAN, W. A. Compte rendu préliminaire sur les Tuniciers du Challenger. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. pp. LII.—LV. 1881. [66]
- HERDMAN, W. A. Die Hypophysis der Seescheiden. *Kosmos*, v. E. Krause, Vol. ix. pp. 387—389, 1881. [67]
- HERDMAN, W. A. On the Genus *Culeolus*. *Proc. Roy. Soc. Lond.* Vol. xxxiii. pp. 104—107, 1881 (1882). [68]
- HERDMAN, W. A. Report on the Tunicata collected during the Voyage of H.M.S. Challenger during the years 1873—1876. Part I. *Ascidæ simplices*. *Challenger Rep.*, Vol. vi. 1882. 4to. 296 pp., 37 pl. [69]
- HERDMAN, W. A. The Hypophysal gland in Ascidians. *Nature*, May 19th, 1881. [70]
- HERDMAN, W. A. The Hypophysis Cerebri in Tunicata and Vertebrata. *Nature*, Vol. xxviii. p. 284, 1883. [71]
- HERDMAN, W. A. On individual variation in Simple Ascidians. *Trans. Lit. and Phil. Soc. Liverpool*, 1882. [72]
- HERDMAN, W. A. Report on the Tunicata collected during the cruise of H.M.S. Triton in the summer of 1882. *Trans. Roy. Soc. Edinb.* Vol. xxxii. p. 93, 1883. [73]
- HERDMAN, W. A. See SORBY, H. C., No. 164. [73a]
- HERTWIG, OSKAR. Untersuchungen über den Bau und die Entwicklung des Cellulose-Mantels der Tunicaten. (3 pl.) *Jenaische Zeitschr. f. Medicin, etc.* Vol. vii. pp. 46—73, 1873. [74]
- HERTWIG, RICHARD. Beiträge zur Kenntniss des Baues der Ascidien. (3 pl.) *Jenaische Zeitschr. f. Medicin, etc.* Vol. vii. pp. 74—102, 1873. [75]
- HILGER, A. Zur Kenntniss der Mineralbestandtheile der Echinodermen und Tunicaten. *Pflüger's Archiv f. d. Physiologie*, Vol. x. pp. 212—215, 1875. [76]
- HUTTON, F. W. *Catalogue of Marine Mollusca of New Zealand*. Wellington, 1873. [77]
- JOLIET, L. Sur le bourgeonnement du Pyrosome. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 473—475, 1881. [78]
- JOLIET, L. Remarques sur l'anatomie du Pyrosome. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 1013—1015, 1881. [79]
- JOLIET, L. Sur le développement du ganglion et du "sac cilié" dans le bourgeon du Pyrosome. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 988—991, 1882. [80]
- JOLIET, L. Observations sur la blastogénèse et sur la génération alternante chez les Salpes et les Pyrosomes. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1676—1679, 1883. [81]
- JULIN, CHARLES. Recherches sur l'organisation des Ascidies simples. Sur l'hypophyse et quelques organes qui s'y rattachent. I. *Arch. de Biologie*, Vol. ii. pp. 59—126, 1881. (4 pl.) II. *ibid.* Vol. ii. pp. 211—232, 1881. (1 pl.) [82]
- JULIN, CHARLES. Sur l'hypophyse des Ascidies et sur les organes qui l'avvoisinent. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. p. xxx. 1881. [83]
- KEFERSTEIN, W. Ueber die Contractionen des Herzens von *Perophora*. *Deutsch. Naturf. Bericht*. Vol. xxxix. p. 165, 1864. [84]
- KENT, W. SAVILLE. Notes on *Appendicularia*, and the Larval Condition of an Acanthocephaloid Scolecoid from the Coast of Portugal. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 267—270, 1871. (1 pl.) [85]
- KIDDER, J. H. Contributions to the Natural History of Kerguelen Island. *Bull. of U. S. National Museum*, No. 3, p. 48, 1876. [86]
- KINGSLEY, J. S. Some points in the development of *Molgula Manhattensis*. *Proc. Bost. Soc. Nat. Hist.* Vol. xxi. pp. 441—451, 1883. (1 pl.) [87]

- KOROTNEFF, A. Knospung der *Anchinia*. *Zoolog. Anzeiger*, Vol. vi. pp. 483—487, 1883. *Zeitschr. f. wiss. Zool.* Vol. xl. pp. 50—61, 1884. (2 pl.) [88]
- KOWALEVSKY, A. Entwicklungsgeschichte der einfachen Ascidien. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. x. 19 pp. 3 pl. 1867. Pub. sep., 4to. St Petersburg und Leipzig, 1866. [89]
- KOWALEVSKY, A. Beitrag zur Entwicklungsgeschichte der Tunicaten (1. *Pyrosoma*, 2. *Salpa*). *Göttingen Nachrichten*, pp. 401—415, 1868. [90]
- KOWALEVSKY, A. The Kinship of Ascidians and Vertebrates (Abstr. by Michael Foster). *Quart. Journ. Microsc. Soc.*; New ser. Vol. x. pp. 59—69, 1870. [91]
- KOWALEVSKY, A. Ueber die geschlechtslose Fortpflanzung des *Amarœcium* (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxii. p. 285, 1872. [92]
- KOWALEVSKY, A. V. Ueber die Knospung der Ascidien. *Arch. mikr. Anat.* Vol. x. pp. 441—470, 1874. [93]
- KOWALEVSKY, A. Sur le bourgeonnement du *Perophora listeri*. *Rev. des Sc. Nat.* (Transl. by A. Giard), 1874. (3 pl.) *Rev. zool.* (3), Vol. iii. p. 33, 1875. [94]
- KOWALEVSKY, A. The development of *Pyrosoma*. *Arch. mikr. Anat.* Vol. xi. pp. 597—635. (5 pls.) 1875. [95]
- KRITSCHAGIN, N. [The development of the buds in *Botryllus*.] *Sapisky Kiev*. Vol. iii. 1873. (Russian.) [96]
- KROHN, A. Ueber die Fortpflanzungsverhältnisse bei den Botrylliden. *Arch. f. Naturgesch.* Vol. xxxv. pp. 190—196, 1869. [97]
- KROHN, A. Ueber die früheste Bildung der Botryllusstöcke. *Arch. f. Naturgesch.* Vol. xxxv. pp. 326—333, 1869. (1 pl.) [98]
- KRUKENBERG, C. F. W. Der Herzschlag bei den Salpen. *Vergl. physiol. Stud.* Abth. iii. p. 151, 1880. [99]
- KRUKENBERG, C. F. W. [Analysis of *Botryllus*.] *Vergl. physiol. Studien*, Vol. ii. pp. 96, 97, 1880. [100]
- KUPFFER, C. Die Stammverwandtschaft zwischen Ascidien und Wirbelthieren. Nach Untersuchungen über die Entwickelung der *Ascidia canina* (Zool. dan.). *Arch. f. mikroskop. Anatomie*, Vol. vi. pp. 115—155, 1870. (3 pl.) [101]
- KUPFFER, C. Zur Entwicklung der einfachen Ascidien. *Arch. mikr. Anat.* Vol. viii. pp. 358—396, 1872. (1 pl.) [102]
- KUPFFER, C. Die zweite deutsche Nordpolfahrt in den Jahren 1869 u. 1872. Bd. ii. Abth. Tunicata. Leipzig, 1874. [103]
- KUPFFER, C. Jahresbericht der Kommission zur wissensch. Untersuchung der deutschen Meere in Kiel, Vol. vii. Tunicata. Berlin, 1874. [104]
- DE LACAZE-DUTHIERS, H. Sur un nouveau genre d'Ascidien, la *Chevreulius Callensis*. *Ann. des sci. natur.* Ser. 5, Vol. iv. pp. 293—316, 1865. (1 pl.) [105]
- DE LACAZE-DUTHIERS, H. Sur un nouveau type dans le groupe des Ascidien, le *Chevreulius Callensis*. *Comptes rendus (Acad. Paris)*, Vol. lx. pp. 1264—1266, 1865. [106]
- DE LACAZE-DUTHIERS, H. Recherches sur l'organisation et l'embryogénie des Ascidies. *Comptes rendus (Acad. Paris)*, Vol. lxx. pp. 1154—1157, 1870. [107]
- DE LACAZE-DUTHIERS, H. Les Ascidies simples des côtes de France. *Arch. de Zool. exp. et génér.* Vol. iii. pp. 119—174, 257—330, 531—656, 1874. (25 pl.) [108]
- DE LACAZE-DUTHIERS, H. Note sur l'origine des vaisseaux de la tunique chez les Ascidies simples. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 600—604, 1875. [109]
- DE LACAZE-DUTHIERS, H. Histoire des Ascidies simples des côtes de France. 2me partie: études des espèces. *Arch. de Zool. exp. et génér.* Vol. vi. pp. 456—673, 1877. (14 pl.) [110]
- LANGERHANS, PAUL. Zur Anatomie der Appendicularien. *Monatsber. d. k. pr. Akad. d. Wissensch., Berlin*, pp. 561—666, 1877 (1878). [111]
- LANGERHANS, P. Ueber Madeira's Appendicularien. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 144—146, 1880. (1 pl.) [112]
- LANKESTER, E. RAY. Summary of Zoological Observations made at Naples in 1871, 1872. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. ix. p. 81, 1873. [113]

- LANKESTER, E. RAY. On the Heart of *Appendicularia furcata*, and the Development of its Muscular Fibres. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xiv. pp. 274—277, 1874. (1 pl.) [114]
- LANKESTER, E. RAY. The Vertebration of the Tail of the Appendicularia. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 387—390, 1882. (2 figs.) [115]
- LANSZWEERT, E. Liste de Zoophytes et de mollusques inférieures du littoral Belge. *Annales de la Soc. Malacol. de Belg.* Vol. iii. p. 113, 1868. [116]
- LECHE, W. Öfersigt öfver de af svenska expedition till Novaja Semlja och Jenisei 1875 och 1876 insamlade hafs-mollusker. *Kgl. Svensk. Vet. Akad. Handl.* Vol. xvi. No. 2, 1878. [117]
- MACDONALD, J. D. On the Circulation of the Blood in *Pegea*, as bearing on the question of a Lining to the Vascular System in the Tunicata in general. *Trans. Linn. Soc. Lond.* Vol. xxiii. pt. 2, pp. 371, 372, 1861. (1 pl.) [118]
- MACDONALD, J. D. On a new genus of Tunicata occurring on one of the Bellona Reefs (*Pera*). *Journ. of Linn. Soc.*; Zool. Vol. vi. pp. 78—81, 1862. [119]
- MACDONALD, J. D. On the Representative Relationships of the Fixed and Free Tunicata, regarded as two subclasses of equivalent value; with some general remarks on their Morphology. *Trans. Roy. Soc. Edinb.* Vol. xxiii. Pt. 2, pp. 171—183, 1864. [120]
- M'INTOSH, W. C. Some observations on British *Salpæ*. *Journ. of Linn. Soc.*; Zool. Vol. ix. pp. 41—48, 1865 (1868). (1 pl.) [121]
- M'INTOSH, W. C. Notes on *Pelonaia corrugata*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 414—419, 1867. (1 pl.) [122]
- M'INTOSH, W. C. On a New Molluscoid Animal allied to *Pelonaia* (Forbes and Goodsir). *Rep. Brit. Assoc.*; Trans. Sect. 1866, pp. 75, 76, 1867. [123]
- MACLEAY, WILLIAM. On the Power of Locomotion in the Tunicata. *Proc. Linn. Soc. N. S. Wales*, Vol. iii. pp. 54, 55, 1878 (1879). [124]
- McMURRICH, J. PLAYFAIR. Note on the Function of the Test-cells in Ascidian Ova. *Zoolog. Anzeiger*, Vol. v. pp. 356, 357, 1882. [125]
- McMURRICH, J. PLAYFAIR. On the Origin of the so-called "Test-cells" in the Ascidian Ovum. *Studies from the Biolog. Laborat. Johns Hopkins Univ.* Vol. ii. pp. 147—156, 1882. [126]
- MARTIN, —. Anatomy of *Pyrosoma*. *Report Camb. Nat. Hist. Soc.* 1872. [127]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. VII. Ueber die Larven und Knospen von *Botryllus*. *Bull. de l'Acad. de St Pétersbourg*, Vol. xiii. col. 291—293, 1869. [128]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. VIII. Embryonalentwicklung der einfachen Ascidien. *Bull. de l'Acad. de St Pétersbourg*, Vol. xiii. col. 293—298, 1869. [129]
- METSCHNIKOFF, EL. Zur Entwicklungsgeschichte der einfachen Ascidien. *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 339—347, 1872. (8 figs.) [130]
- MÖRCH, OTTO. Note on the genus *Chevreulius*, Lac.-Duth. *Ann. Mag. Nat. Hist.* Vol. xvii. p. 313, 1866. [131]
- MORSE, E. S. Early stages of an Ascidian. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. p. 351, 1871. (2 pl.) [132]
- MORSE, E. S. Relationship of the Tunicates. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. p. 137, 1871. [133]
- MOSELEY, H. N. On two new Forms of Deep-Sea Ascidians, obtained during the Voyage of H.M.S. "Challenger." (*Hypobythius*, *Octacnemius*). *Trans. Linn. Soc. Lond.* Ser. 2, Zool. i. pt. 5, pp. 287—294, 1877. (1 pl.) [134]
- MOSS, EDWARD L. On the Anatomy of the Genus *Appendicularia*, with the Description of a New Form. *Trans. Linn. Soc. Lond.* Vol. xxvii. pt. 2, pp. 229—304, 1870. (1 pl.) [135]
- MOSS, EDWARD L. Notes on the genus *Doliolum*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 403—405, 1871. (1 pl.) [136]

MÜLLER, WILHELM. Ueber die Hypobranchialrinne der Tunikaten und deren Vorhandensein bei Amphioxus und den Cyklostomen. *Jenaische Zeitschr. f. Medicin, etc.*, Vol. VII. pp. 327—332, 1873. [137]

NASSONOFF, Z. Anatomy of *Molgula* and *Circinalium* (in Russian). Moscow, 4to. (3 pl.) 1877. [138]

PACKARD, A. S., jun. Observations on the Glacial Phenomena of Labrador and Maine, with a view of the recent invertebrate faunæ of Labrador. *Mem. of the Boston Soc. of Nat. Hist.* Vol. I. Pt. 2, pp. 210—303, 1867. (*Cynthia*, 2 n. sp., *Flustra digitata*, n. sp., *Eschara papposa*, n. sp.) [139]

PANCERI, PAUL. Gli organi luminosi e la luce dei pirosemi. *Rendic. dell' Acad. d. sci. fis. e matem. di Napoli*, Vol. XI. pp. 43—48, 1872. [140]

PANCERI, PAUL. The Luminous Organs and Light of *Pyrosoma*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XIII. pp. 45—51, 1873. (1 fig.) [141]

PAVESI, PAUL. Intorno alla circolazione del sangue nel *Pyrosoma*, studiata specialmente negli embrioni. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. XI. pp. 25—42, 1872. [142]

PAVESI, PAUL. On the Circulation of the Blood in *Pyrosoma*, especially as observed in the Embryo. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XII. pp. 275—283, 1872. (1 pl.) [143]

PERKINS, GEORGE H. The Molluscan Fauna of New Haven. Tunicata. *Proc. Boston Nat. Hist. Soc.* Vol. XIII. pp. 160, 1869. [144]

PERRIER, E. *Les Colonies Animales et la Formation des Organismes*. Paris, 1881. [145]

REICHERT, K. B. Zur Anatomie des Schwanzes der Ascidien-Larven (*Botryllus violaceus*). *Abhand. d. königl. Akad. d. Wissensch. zu Berlin*, Phys. Cl. Abth. 1, pp. 131—192, 1875 (1876). (5 pl.) [146]

ROULE, L. Sur la branchie et l'appareil circulatoire de la *Ciona intestinalis*. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 1662—1665, 1882. [147]

ROULE, L. Sur les organes sexuels de la *Ciona intestinalis*. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 1726—29, 1882. [148]

ROULE, L. Sur l'histologie de la *Ciona intestinalis*. *Compt. rend. Ac. Sc. Paris*, Vol. xcv. pp. 45—47, 1882. [149]

ROULE, L. La structure de l'ovaire et la formation des œufs chez les Phallusiadées. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 1069—1072, 1883. [150]

DE RYCKHOLT, BARON, P. Description de deux Tuniciers carbonifères et d'un nouveau genre de la famille des Chitonidæ. *Journal de Conchyliologie*, Sér. 3, Vol. II. pp. 255—260, 1862. [151]

SABATIER, AD. De l'ovogenèse chez les Ascidien. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 799—801, 1883. [152]

SALENSKY, W. Ueber die embryonale Entwicklungsgeschichte der Salpen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvii. pp. 179—237, 1876. (3 pl.) [153]

SALENSKY, W. Ueber die Anlage der Organe bei den Salpen im Keimstocke, und über die weitere Entwicklung dieser Organe. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. xxviii. pp. 396—399, 1877. [154]

SALENSKY, W. Ueber die Knospung der Salpen. *Morphol. Jahrb.* Vol. III. pp. 549—602, 1877. (3 pl.) [155]

SALENSKY, W. Neue Untersuchungen über die embryonale Entwicklung der Salpen. *Zool. Anzeiger*, Vol. IV. pp. 597—603, pp. 613—619, 1881. [156]

SALENSKY, W. Neue Untersuchungen über die embryonale Entwicklung der Salpen. *Mittheil. a. d. zoolog. Stat. zu Neapel*, Vol. IV. (Pt. 1), pp. 90—171, 1882. (12 pl.) [157]

SANDERS, ALFRED. Contributions towards a Knowledge of the Appendicularia. *Monthly Microsc. Journ.* Vol. XI. pp. 141—149, 1874. (1 pl.) Supplementary Remarks, *ibid.* Vol. XII. pp. 209—217, 1874. (1 pl.) [158]

SARS, M. Om arktiske Dyreformer i Christianiafjord. *Christ. Forh. i vid. Selsk.* Vol. VIII. p. 196, 1865. [159]

- SCHMIDTLEIN, R. Vergleichende Uebersicht über der Erscheinung pelagischer Thiere, &c. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. II. p. 163, 1881. [160]
- SCHULTZE, F. E. Ueber die Structur des Tunicatenmantels, und sein Verhalten im polarisirten Lichte. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 175—178, 1863. (2 pl.) [161]
- SEELIGER, O. Zur Entwicklungsgeschichte der Ascidien. Eibildung und Knospung von *Clavellina lepadiformis*. *Sitz. Akad. Wiss. Wien*, Vol. LXXXV. pp. 361—413, 1882. (3 pl.) [162]
- SEMPER, C. Ueber die Entstehung der geschichteten Cellulose-Epidermis der Ascidien. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. II. pp. 1—24, 1875. (2 pl.) [163]
- SORBY, H. C., and HERDMAN, W. A. On the Ascidians collected during the Cruise of the yacht "Glimpse," 1881. *Journ. of Linn. Soc.; Zool.* Vol. XVI. pp. 227—536, 1882 (1883). (2 pl.) [164]
- STANZER, JOHN. *Cynthia vestita*, an undescribed Ascidian. *Trans. Tyneside Nat. Field Club*, Vol. IV. p. 335, 1860. [165]
- STEPANOFF, P. Ueber die Entwicklung der weiblichen Geschlechtselemente von *Phallusia*. *Bull. de l'Acad. de St Pétersbourg*, Vol. XIII. col. 209—218, 1869. (1 pl.) [166]
- STIMPSON, W. Descriptions of new species of Marine Invertebrata from Puget Sound, collected by the naturalists of the North-west Boundary Commission, &c. *Proc. Phil. Acad.* No. 3, 1864, pp. 153—161. (*Cynthia*, 5 n. sp., *Chelyosoma*, 1 n. sp.) [167]
- STUDER, TH. Kerguelen Fauna. *Arch. für Naturgesch.* Jahrg. XLV. Vol. I. p. 104, 1879. [168]
- TELLKAMPF, THEOD. A. Notes on the *Ascidia Manhattensis*, De Kay, and on the *Mammaria Manhattensis*. *Ann. of Lyceum of Nat. Hist., New York*, Vol. X. pp. 83—91, 1874. (1 pl.) [169]
- TODARO, F. Sullo sviluppo e sull' anatomia delle Salpe. *Gazetta med. ufficiale del regno d' Italia*, 1874. [170]
- TODARO, F. Embryology of *Salpa*. *Quart. Journ. Micr. Sci.* (2), Vol. XV. p. 87, 1875. [171]
- TODARO, F. [Embryology of *Salpa*]. *Atti Acc. Rom.* (2), Vol. II. pp. 720—792. (4 pls.) 1875. [172]
- TODARO, F. Sui primi fenomeni dello sviluppo delle Salpe. *Atti Reale Accad. Lincei Roma, Trans.* Vol. IV. Fasc. III. Sess. 1879—80, p. 86. *ibid.* Vol. VI. pp. 309—315, 1881. [173]
- TODARO, F. On the early Phenomena of Development in *Salpa*. *Arch. ital. d. Biologie*, Vol. II. Fasc. I, 1882. [174]
- TODARO, F. Sur les premiers phénomènes du développement des Salpes. Deuxième communication préliminaire. *Archiv. Ital.* Vol. II. pp. 1—8, 1882. [175]
- TRAUSTEDT, M. Oversigt over de fra Danmark og dets nordlige Bilande kjendte Ascidieæ Simplices. *Vid. Meddel. f. d. naturh. Foren. Kjöbenh.*, 1879—80, pp. 397—443. [176]
- TRAUSTEDT, M. Genera und Species von Ascidieæ simplices. *Zool. Anzeiger*, Vol. III. 467—469, 1880. [177]
- TRAUSTEDT, M. Vestindiske Ascidieæ simplices. Første Afdeling. *Vid. Meddel. naturh. Foren. Kjöbenh.* 1881—82, pp. 259—288. [178]
- TRAUSTEDT, M. Vestindiske Ascidieæ simplices. Andet Afdeling. *Molgulidae* og *Cynthiidae*. *Vid. Meddel. nat. Foren. Kjöbenh.* 1882, pp. 108—136. (2 pl.) [179]
- TRINCHESE, SALV. Terminazione dei nervi ne' muscoli delle Salpe. *Rendiconto R. Accad. Sc. Napoli*, 1883. Fasc. 3. [180]
- ULIANIN, B. Materials for a Fauna of the Black Sea (*Ciona*), (in Russian). Moscow, 1872. [181]
- ULIANIN, B. Ueber die embryonale Entwicklung des *Doliolum*. *Zool. Anzeiger*, Vol. IV. pp. 473—476, 1881. Berichtigung, *ibid.* p. 575, 1881. [182]

- ULIANIN, B. Zur Naturgeschichte des *Doliolum*. *Zoolog. Anzeiger*, Vol. v. pp. 429—436, 447—453, 1882. [183]
- ULIANIN, B. On the development and growth of *Doliolum*, (Russian). Moscow, 8vo. 100 pp. (1 pl.) 1882. [184]
- USSOW, M. Zoologico-embryological Investigations. *Tunicata. Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 321—333, 1875. [185]
- USSOW, M. Zoologisch-embryologische Untersuchungen. Die Mantelthiere. *Arch. f. Naturgesch.* Vol. xli. pp. 1—18, 1875. [186]
- USSOW, M. A contribution to the knowledge of the Organisation of the Tunicata. *Proc. Imper. Soc. of Nat. Hist.* Moscow, Vol. xviii. (in Russian), 1876. [187]
- VALENCIENNES, A. Observations sur les animaux marins qui s'attachent aux vaisseaux. *Comptes Rend.* Vol. lix. pp. 61—64, 1864. (*Ascidia clavata*.) [188]
- VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College X. Descriptions of some imperfectly known and new Ascidians from New England. I. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 54—58, 1871. (4 figs.) II. *ibid.* pp. 93—100, figg. 4—13. III. pp. 211, 212, figg. 14—19. IV. pp. 288—294, figg. 20—25. V. pp. 443—446. [189]
- VERRILL, A. E. [Twenty four species of simple and compound Ascidians, from the shores of New England.] *Amer. Journ. Sci.* (3), Vol. i. pp. 54, 93, 211, 288, 443, 1871. [190]
- VERRILL, A. E. Recent additions to Marine Invertebrate Fauna, &c. *Proc. U. S. National Mus.* Vol. ii. p. 96, 1879. [191]
- VERRILL, A. E., and R. RATHBUN. List of Marine Invertebrata from New England Coast. *Proc. U. S. National Mus.* Vol. ii. p. 231, 1879. [192]
- VERRILL, A. E. Occurrence of *Ciona ocellata* (*Ascidia ocellata*, Agassiz), at Newport, R. I. *Amer. Journ. of Sci. Philadelphia*, Ser. 3, Vol. xx. pp. 251, 252, 1880. [193]
- WAGNER, N. Sur la circulation du sang chez les Tunicaire. *Bull. de l'Acad. de St Pétersbourg*, Vol. x. col. 399—405, 1866. [194]
- WAGNER, N. Ueber eine Reise zum weissen Meer. *Protoc. d. Versamml. Russ. Naturforsch.* Vol. xxviii. 1877. [195]
- WHITE, T. CHARTERS. A contribution to the Life-History of *Botrylloides*. *Journ. of Quekett Microsc. Club*, Vol. iv. pp. 277—280, 1877. (1 pl.) [196]

ADDENDA.

- EISEN, G. Om *Aulorhipis* och dess förmodade släktskap med Spongiorna. 8vo. Stockholm, 1874. (2 pl.) [1]
- HINDE, G. J. Catalogue of fossil Sponges in the British Museum, with descriptions of new species. 4to. London, 1883. (38 pl.) [2]
- FEDOROW, , Anatomy of *Hydra*. (Russ.) 8vo. St Petersburg, 1864. (6 pl.) [3]
- MURRAY, JOHN. On the Structure and Origin of Coral Reefs and Islands. *Proc. Roy. Soc. Edinb.*, Vol. x. pp. 505—518, 1880. [4]
- BARTSCH, S. A Sódor-Alattak. (Rotatoria Hungariæ.) Budapest, 1877. 4to. 50 pp. (4 pl.) [5]
- BEDDARD, F. E. On the Anatomy and Histology of *Pleurochæta Moseleyi*. *Trans. Roy. Soc. Edinb.*, 1883. (3 pl.) [6]
- DANIELSSEN, D. C., and J. KOREN. Gephyrea of the Norwegian North-Atlantic Expedition 1876—1878. Fol. (6 pl.) Christiania, 1881. [7]
- DAVIS, H. On two new species of *Æcistes*. *Trans. Roy. Microsc. Soc.*, N.S., Vol. xiv. pp. 13—16, 1867. [8]
- DAVIS, H. On the Rotifer *Conochilus volvox*. *Monthly Microsc. Journ.*, Vol. xvi., pp. 1—5, 1876. [9]
- EISEN, G. Genera and species of Tubificidæ. 8vo. Stockholm, 1879. (1 pl.) [10]
- HINDE, G. J. On Annelid Remains from the Silurian Strata of the Isle of Gottland. 8vo. Stockholm, 1882. (3 pl.) [11]
- HYATT, A. The Genetic relations of *Stephanoceros*. *Proc. Boston N.H. Soc.*, Vol. xviii., 1876. [12]
- JACOBI, R. Anatomisch-histologische Untersuchungen der Polydoren der Kieler Bucht. 8vo. Weissenfels, 1883. (2 pl.) [13]
- JARCZYNSKI, T. On the Nervous System of *Echinorynchus*. (Russ.) 4to. St Petersburg, 1865. (1 pl.) [14]
- KELLICOTT, D. S. *Anuræa longispina*. *Amer. Journ. of Microsc.*, Vol. iv. p. 26, 1879. [15]
- KOWALEVSKY, A. Anatomy and development of *Phoronis*. (Russ.) 8vo. St Petersburg, 1867. (2 pl.) [16]
- SCHMIDT, O. Die gattung *Loxosoma*. *Arch. f. mikrosk. Anat.*, Vol. xii. p. 1, 1876. [17]
- WALTER, G. Beiträge zur mikroskopischen Anatomie der Nematoden. *Virchow's Archiv*, Vol. xxiv., pp. 166—182, 1862. (1 pl.) [18]
- KOWALEVSKY, A. Weitere Studien über die Entwicklung der einfachen Ascidien. (*Phallusia*, etc.) *Arch. f. mikr. Anat.*, Vol. vii., 1871. [19]
- SHIPLEY, A. On the Structure and Development of *Argiope*. *Mittheil. a. d. zool. St. zu Neapel*, Vol. iv. pp. 494—520, 1883. (2 pl.) [20]
- SOMERVAIL, A. Catalogue of the Brachiopoda of the Lothians and Fife; with an introduction by Thomas Davidson, F.R.S. *Trans. Edinburgh Geol. Soc.*, 1878. [21]

INDEX.

THIS index does not pretend to catalogue all *references* to the forms mentioned; but a genus is entered in the index merely in connection with papers dealing wholly or mainly with it. A paper is seldom indexed more than once. Hence, for example, a paper on *New British species of Polyzoa* will be found referred to under *Polyzoa, British*; but a paper on *British species of Plumatella* is not indexed in the same entry as the former, but only under the generic name.

The numbers refer to the titles arranged in the general catalogue, under the several classes **Pr. Protozoa**, **Sp. Sponges**, **C. Cœlenterata**, **W. Worms**, **T. Tunicata**.

- Abyla, **C.**, 626, 630
 Abothrium, **W.**, 411
 Acanthobrachia, **C.**, 287
 Acanthocephala, p. 193
 Acanthocheilonema, **W.**, 934
 Acanthocystis, **Pr.**, 109, 704, 709, 724,
 730, 732
 Acanthodrilus, **W.**, 2498
 Acanthogorgia, **C.**, 774, 776
 Acanthospongia, **Sp.**, 157
 Acarella, **Pr.**, 1124, 1132, 1133
 Acarnus, **Sp.**, 52
 Acharadria, **C.**, 285
 Acicularia, **Pr.**, 571
 Acicularia (=Sagitella) (**W.**, 2480), p.
 256
 Acineta, **Pr.**, 1154, 1155, 1193, 1239
 Acinetopsis, **Pr.**, 1177
 Acraspeda, p. 103
 Acrobothrium, **W.**, 422
 Acrothele, **W.**, 1827
 Actinernus, **C.**, 961
 Actinia, **C.**, 677, 678, 694, 696, 709, 710,
 723, 738, 755, 759—764, 814, 819,
 820, 840, 846, 850, 868, 893, 916,
 919 (larva), 921
 Actinophrys, **Pr.**, 243, 251, 707, 711, 712,
 713, 719, 720, 722, 723, 725, 727,
 731, 736, 739, 741
 Actinosphaerium, **Pr.**, 220, 224, 708, 714,
 717, 718, 729, 734, 738
 Actinotrocha, **W.**, 2027, also p. 218
 Actinozoa, **Fossil**, p. 126
 Classification, 1004, 1156, 1176, 1237
 Distribution, new species, &c.
 Africa, 1173, 1174, 1177
 Arctic, 1051, 1128, 1266
 Australia, 1010, 1012, 1014, 1025,
 1030, 1032, 1033, 1054, 1163,
 1219—1221
 Austria (see Germany)
 Belgium, 1087
 Borneo, 1061
 Britain, 996, 1015, 1016, 1021, 1034,
 1053, 1083, 1158, 1165, 1166, 1224,
 1225—1237, 1240, 1241, 1242,
 1244, 1271, 1274, 1275
 Canada, 986—992, 1003, 1129, 1140,
 1142—1144, 1149—1151, 1154,
 1164
 China, 1094
 Europe, 1022, 1040
 France, 1063—1065, 1075, 1116,
 1157, 1204, 1223, 1245
 General, 1062
 Germany and Austria, 982—984,
 993, 994, 1001, 1002, 1039, 1040,
 1046—1048, 1070, 1071, 1092,
 1093, 1095, 1096, 1097, 1103, 1104,
 1117, 1120, 1121, 1133, 1135, 1138,
 1178—1188, 1191—1195, 1197—
 1199, 1206, 1211, 1212, 1216, 1239,
 1250, 1251, 1257
 India, 1009, 1035, 1101, 1217
 Italy, 975—979, 1069, 1073, 1074,
 1170, 1190, 1195, 1213, 1214,
 1218
 Java, 1011, 1125, 1189
 Malta, 1013
 Nattheimer, 982—984, 1135
 New Zealand, 1031
 Peru, 1068
 Russia, 1119, 1246—1249
 Scandinavia, 1040, 1105—1115
 Switzerland, 1098, 1118, 1238
 Timor, 985
 United States, 1059, 1066, 1067,
 1077—1081, 1086, 1089—1091,
 1122, 1123, 1127, 1132, 1137, 1169,
 1203, 1259—1264
 West Indies, 1006—1008, 1029,
 1038, 1175
 Reproduction, 1100, 1152, 1258
 ACTINOZOA, **RECENT**, p. 113

- Development, 751, 810, 815—818, 834
 —836, 864, 919, 920, 966—969
 Distribution, new species, etc.
 Africa, 754, 791—793
 America, 664, 666, 668, 695, 704,
 705, 828, 900, 901, 903, 904, 932,
 947, 948, 949, 952—958, 960—
 963
 Antarctic, 721, 749
 Arctic, 712, 884
 Asia, 693, 908, 911, 931
 Atlantic, 708, 713, 714, 715, 719,
 775, 776, 779, 849, 898, 905
 Australia, 734, 853
 Britain, 670, 859, 860, 912
 Europe, 675, 708, 713, 788, 813, 853,
 943
 France, 723, 724, 781, 857
 Galapagos, 809
 General, 681, 711, 740, 760, 764, 812,
 870, 871, 874, 897, 910, 926, 927,
 928, 929, 944, 970, 974
 Mauritius, 909
 New Zealand, 772
 Oceania, 635, 729, 749, 853
 Rodriguez, 686
 Nervous system and sense-organs, 709,
 710, 759, 762, 790, 814, 850, 893
 Pigments, 819
 Reproduction, 672, 676, 679, 763, 821,
 832, 838, 930
 Acyclus, W., 1353, 1365
 Adeona, W., 1989
 Ægeon, C., 728
 Ægina, C., 99
 Æginopsis, C., 386
 Æolosoma, W., 2492, 2507, 2544, 2674
 Æquorea, C., 285, 340, 342, 385, 435
 Agalma, C., 626, 628
 Agalmopsis, C., 620, 626
 Agamonema, W., 85, 923, 924
 Agchisteus, W., 1375, 2596
 Aglaophenia, C., 121, 124, 156, 239
 Agulhasia, W., 1688
 Alaurina, W., 673, 674
 Alciope, W., 2290, 2311, 2377, 2378
 Alcyonaria, C., 801, 817, 818, 829, 832,
 833, 857, 861, 894, 895, 901, 908,
 909, 928, 943
 Alcyoncellum, Sp., 23, 27, 34, 196
 Alcyonella, W., 2029, 2039, 2047, 2069.
 Alcyonium, C., 742, 765, 791, 854
 Alecto, C., 1151; W., 2034
 Alectona, Sp., 93
 Alemo, Sp. 532
 Alexella, C., 741
 Alicia, C., 775
 Allopore, C., 776, 942, 1222
 Allotricha, Pr., 1208
 Alveolina, Pr., 539
 Alveolites, C., 1056, 1140, 1232, 1266.
 Amaroecium, T., 92
 Amastiga, W., p. 137; Pr., 985
 Amathia, W., 2123
 Amblysiphonella, Sp., 484
 Ametrangia, C., 324
 Ammochares, W., 2398
 Ammotrypane, W., 2443
 Amœba, Pr., 112, 113, 114, 122, 123,
 132, 133, 138, 140, 144, 146, 153,
 154, 174, 177, 178, 180, 181, 185, 191,
 192, 193, 196, 199, 202, 203, 229,
 235, 236, 238, 241, 242, 243, 244,
 245, 246
 Amorphozoa (Silurian), Pr., 92
 Amphibdella, W., 96, 97
 Amphictenea, W., 2555
 Amphidinium, Pr., 922
 Amphileptus, W., 520; Pr., 983
 Amphilina, W., 318
 Amphineura, p. 254
 Amphinome, W., 2268, 2276, 2417, 2425,
 2464, 2545
 Amphiporus, W., 849
 Amphisia, Pr., 1208
 Amphistoma, W., 511, 557
 Amphizonella, Pr., 109, 704, 1112
 Amplexus, C., 1126, 1232
 Anaitis, W., 2536
 Anchilostomum, W., 941, 983, 1086,
 1087, 1106, 1117, 1125, 1132, 1133,
 1158
 Anchinia, T., 88
 Anchisteus, W., 1375, 2596
 Angiostoma, W., 185
 Anguillula, W., 885, 887, 891, etc.
 Anoploneis, W., 2368
 Anoplophyra, Pr., 1096
 Anthea, C., 679
 Anthophysa, Pr., 907, 965, 966
 Anthozoanthus, C., 688
 Antipathes, C., 689, 690, 827, 828, 830,
 851, 882
 Anuræa, W., 1312, 1366; Add. 15
 Aphrocallistes, Sp., 65, 136, 529
 Aphrodite, W., 2272, 2427—2429, 2465,
 2555, 2613, 2632
 Aphrosina, Pr., 363
 Aplysina, Sp. 57, 251, 296, 430, 548 a
 Apolemia, C., 626
 Aporea, Pr., 909
 Appendicularia, T. 3, 6, 15, 31, 32, 57,
 85, 111, 112, 114, 115, 135, 158
 Apsilus, W., 1371
 Arachnactis, C., 665, 667
 Arachnopora, C., 489
 Arbusculites, W., 1915
 Arcella, Pr., 119, 120, 128, 138, 139
 Arcellina, Pr., 212, 213
 Archædiscus, Pr., 294
 Archæocyathus, C., 1059
 Archiacina, Pr., 675
 Archigetes, W., 319 a
 Archimedeia, Pr., 1062
 Arenicola, W., 2313, 2476, 2509, 2568
 Arenicolites, W., 2323, 2324
 Argiope, W., 1533, 1545, 1559, 1610, 1613,
 Add. 20.

- Aricia, *W.*, 2643
 Armandia, *W.*, 2356
 Arthacanthus, *W.*, 1385
 Ascandra, *Sp.*, 498
 Ascaris, *W.*, 155, 176, 185, 571, 882, 956, 968, 972
 Ascetia, *Sp.*, 341, 416
 Ascidia, *T.*, 4, 101, 169, 188, 193; *W.* 2697
 Ascodictyia, *W.*, 1915, 2038, 2137
 Aspidophyllum, *C.*, 1226
 Aspidosiphon, *W.*, 1458, 1465, 1468
 Asplanchna, *W.*, 1354
 Assilina, *Pr.*, 522
 Asteroides, *C.*, 804
 Asterosmilia, *C.*, 1017, 1036
 Asthmatus, *Pr.*, 977, 1097
 Astræa, *C.*, 793
 Astræospongium, *Sp.*, 128
 Astroconia, *Sp.*, 472
 Astrococeus, *Pr.*, 758
 Astroides, *C.*, 838
 Astromma, *Pr.*, 200
 Astrorhiza, *Pr.*, 142, 335, 442, 443, 493
 Astylospongia, *Sp.*, 328, 547
 Ataxophragmium, *Pr.*, 569
 Athorybia, *C.*, 632
 Athyris, *W.*, 1499, 1641, 1643, 1654
 Atractylis, *C.*, 283, 285, 287
 Atretia, *W.*, 1675
 Atrypa, *W.*, 1629, 1639, 1655, 1696, 1832
 Aulastoma, *W.*, 57, 175, 2167, 2183, 2212, 2228, 2247
 Aulodictyon, *Sp.*, 65
 Aulophyllum, *C.*, 1037, 1234
 Aulopora, *C.*, 1249, 1754; *W.*, 2034
 Aulorhipis, *Sp.*, 148
 Aulosphæra, *Pr.*, 752
 Aulosteges, *W.*, 1652
 Aulostoma, *W.*, see *Aulastoma*
 Aurelia, *C.*, 449, 454, 456, 474, 475
 Autolytus, *W.*, 2263, 2375
 Avenardia, *W.*, 815
 Axine, *W.*, 561
 Axos, *Sp.*, 199
 Azygograptus, *C.*, 578, 579
 Balanoglossus, *W.*, 35; also p. 255
 Balanophyllia, *C.*, 839
 Balantidium, *Pr.*, 1051
 Balatro, *W.*, 1305
 Barentsia, *W.*, 2131
 Barroisia, *Sp.*, 355
 Baryphyllum, *C.*, 1260
 Bathybius, p. 36
 Batracobdella, *W.*, 2255, 2256
 Battersbyia, *C.*, 1017
 Bdelloidea, *W.*, 2254
 Bdelloidina, *Pr.*, 357
 Bdelloura, *W.*, 684
 Beania, *C.*, 845
 Beatricea, *Sp.*, 548, 551
 Bellonella, *C.*, 734
 Benedenia, *W.*, 61
 Berbyce, *C.*, 743
 Berenicea, *C.*, 1272
 Beroë, *C.*, 1277, 1278, 1287, 1296, 1301, 1302
 Bicellaria, *W.*, 1928
 Bilharzia, *W.*, 511, 536, 599—602, 928, 929, 1139
 Biloculina, *Pr.*, 301
 Biomyxa, *Pr.*, 175
 Biopalla, *Sp.*, 514
 Bipalium, *W.*, 21, 608, 658, 698, 699, 721, 747, 750, 770, 800
 Blastothela, *C.*, 78
 Blepharisma, *Pr.*, 136, 993
 Boarella, *C.*, 745
 Boderia, *Pr.*, 256, 1234
 Bodo, *Pr.*, 1050
 Bonellein, *W.*, 1450, 1457, 1469
 Bonellia, *W.*, 1417, 1447, 1449, 1453, 1457, 1461, 1469, 1472, 1473, 1479, 1480
 Borlasia, *W.*, 840, 843, 853, 854, 864
 Bothridium, *W.*, 79
 Bothriocephalus, p. 152, etc.; *W.*, 175
 Bothrioplana, *W.*, 653
 Bothrophyllum, *C.*, 1151
 Botrylloides, *T.*, 196
 Botryllus, *T.*, 22, 40, 96, 97, 98, 100, 128, 146
 Bovella, *C.*, 745
 Bowerbankia, *W.*, 1971, 2076, 2077
 Brachionus, *W.*, 1293, 1373, 1382, 1383
 BRACHIOPODA, p. 202
 Anatomy and histology, 1493, 1494, 1574, 1576, 1603, 1609, 1664, 1698, 1700, 1711, 1800
 Classification and affinities, 1511—1513, 1536, 1574, 1628, 1733, 1740, 1741, 1749, 1750, 1755, 1766
 Development, 1693—1695, 1738, 1749, 1750
 Fossil species,
 America, 1550, 1622, 1623, 1644, 1649, 1650, 1657—1659, 1669—1671, 1720, 1724, 1825, 1829, 1833, 1837
 Andes, 1789
 Arctic, 1602, 1660
 Asia, 1554—1556
 Belgium, 1572
 Bohemia, 1488, 1489
 Brazil, 1589, 1574, 1775
 Britain, 1546, 1548, 1562, 1567, 1569, 1570, 1575, 1578, 1580—1582, 1600, 1601, 1633—1635, 1666, 1705, 1706, 1726, 1753, 1813, 1814, 1821, 1822, 1840
 Carinthia, 1691
 China, 1490, 1680
 France, 1487, 1578, 1584, 1592, 1604—1607, 1662, 1708, 1748, 1754, 1757, 1773, 1782, 1818
 General, 1551, 1707, 1823
 Germany, 1492, 1526, 1624, 1637,

- 1661, 1679, 1696, 1701, 1717,
1759, 1770, 1780, 1781, 1790—
1796, 1804, 1809, 1810, 1841,
1843
Italy, 1516—1518, 1567, 1626,
1627, 1725, 1762—1765, 1820
Malta, 1552
Russia, 1728, 1815—1817
Scandinavia, 1617, 1619, 1703A, 1761
Switzerland, 1758, 1760
Trinidad, 1636
Recent Species,
America, 1515, 1543, 1799
Australia, 1510, 1597, 1598
Britain, 1672
Challenger expedition, 1577, 1579,
1756
France, 1615
General, 1527, 1541, 1542, 1547,
1590, 1716, 1797, 1807
Italy, 1486
Japan, 1484, 1568
Kerguelen Island, 1802
Lightning expedition, 1676, 1677
Magenta expedition, 1812
Mediterranean, 1563, 1667, 1731
New Zealand, 1668, 1690
Pacific, 1540, 1543, 1631
Porcupine expedition, 1676, 1677
Spain, 1667
West Indies, 1528, 1529, 1537,
1544, 1557
Willem Barents expedition, 1702
Shell structure, 1493, 1525, 1561,
1683—1685, 1718
Brachiospongia, *Sp.*, 317
Branchiobdella, *W.*, 50, 2180, 2202, 2203,
2207, 2214, 2223, 2257, 2262, 2640
Brandella, *C.*, 741
Broeckia, *W.*, 2297
Bryozoa, p. 218. See *Polyzoa*.
Bucephalus, *W.*, 490, 529, 530, 565, 577,
604, 638, 645
Bugula, *W.*, 1095, 2127, 2128
Bugulopsis, *W.*, 2128
Busella, *C.*, 745

Cabarea, *W.*, 1952
Cadium, *Pr.*, 249
Calamopora, *C.*, 1200
Calapœcia, *C.*, 990
Calcaria, *Pr.*, 32, 148, 1039
Calceisphæra, *Pr.*, 377
Calceola, *C.*, 1104, 1123, 1215, 1251; *W.*
1709, 1788
Calcispongiae, *Sp.*, 90, 106, 109
Calcituba, *Pr.*, 217, 588
Calicotyle, *W.*, 487
Callidina, *W.*, 1319, 1326
Callinema, *C.*, 477
Callipora, *C.*, 1091
Callograptus, *C.*, 527
Callopora, *C.*, 1140, 1207; *W.*, 2088
Callychthys, *W.*, 923

Calostylis, *C.*, 1107
Calyptraphora, *C.*, 737
Calypotricha, *Pr.*, 1162
Camarium, *W.*, 1641, 1643
Camarophysema, *Sp.*, 398
Camerospongia, *Sp.*, 495
Campanularia, *C.*, 163—165, 194, 217,
242, 247, 323
Campsacus, *Pr.*, 189
Campylonema, *W.*, 1946
Capitella, *W.*, 2347, 2348, 2349, 2357,
2358, 2385
Carchesium, *Pr.*, 1017
Carijoa, *C.*, 879
Carinella, *W.*, 1906
Carinopora, *W.*, 2033
Carmarina, *C.*, 361, 385
Carnosa, *Sp.*, 101
Carpenteria, *Pr.*, 358, 360, 361
Carterella, *Sp.*, 103, 375
Caryophyllia, *C.*, 769, 839, 1023, 1028
Cassiopeia, *C.*, 473
Catagma, *Sp.*, 465
Catalacta, *Pr.*, 1037, 1044
Catenicella, *W.*, 2004, 2009
Catenicellopsis, *W.*, 2159
Catharia, *Pr.*, 173, 179
Caunopora, see *Stromatopora*
Cavernularia, *C.*, 62
Cellepora, *W.*, 1888, 1889, 1892, 2056
Centronella, *W.*, 1497, 1645, 1647
Cephalodiscus, *W.*, 2011, 2012, 2013
Cephalosiphon, *W.*, 1347, 1390
Ceramopora, *C.*, 1272
Ceratellidæ, *Sp.*, 188
Ceratium, *Pr.*, 941, 1116
Ceratocaris, *C.*, 505
Ceratodendron, *Sp.*, 318
Cercaria, p. 162, etc.
Cercomonas, *Pr.*, 978
Cerebratulus, *W.*, 863
Cereopsis, *C.*, 786
Cereus, *C.*, 847
Cerianthus, *C.*, 757
Cestoda, p. 152
Cestum, *C.*, 1280
Chætetes, *Sp.*, 494; *C.*, 1045, 1052, 1082,
1090, 1091, 1140, 1148, 1149, 1202,
1249; *W.*, 2088, 2353
Chætoderma, p. 254; *W.*, 2371
Chættonotus, *Pr.*, 1219; *W.*, 44, 914
Chætogaster, *W.*, 2491, 2492, 2674
Chætognatha, p. 256
CHÆTOPODA, p. 235
Anatomy and histology, 2301—2310,
2313—2315, 2327—2329, 2350, 2360,
2369, 2370, 2458, 2493, 2505, 2537,
2564, 2565, 2574, 2575, 2603, 2604,
2622, 2624, 2626, 2689
Blood, 2284, 2285, 2321, 2476, 2497,
2640
Development and reproduction, 2264,
2277, 2278, 2299, 2310, 2432, 2433,
2468—2470, 2473, 2474, 2490, 2505,

- 2609, 2660, 2664, 2679, 2680, 2705,
2708—2710
Distribution, new species, etc.
America, 2337, 2341, 2525, 2695—
2699, 2702
Antarctic, 2498, 2532
Arctic, 2340, 2343, 2448, 2504, 2531,
2535, 2548, 2669
Atlantic, 2379
Australia, 2430
Austria, 2589, 2685
Balearic islands, 2590
Blake expedition, 2337
Brazil, 2424, 2611
Britain, 2296, 2510—2514, 2520,
2521, 2523, 2528, 2635
Ceylon, 2409
Farö, 2706
France, 2302, 2399, 2402, 2558, 2559,
2561, 2638
Gazelle expedition, 2412
General, 2226, 2270, 2335, 2336, 2401,
2419, 2458, 2461, 2462, 2616—
2621
Holland, 2443—2445
Japan, 2414, 2555
Madeira, 2481—2483
Mediterranean, 2306, 2316, 2554,
2623
New Zealand, 2450, 2677, 2678
Novara expedition, 2391
Philippines, 2415
Pommerania expedition, 2477
Porcupine expedition, 2334, 2529
Red Sea, 2400
Russia, 2288, 2551
Scandinavia, 2339, 2421, 2422, 2546,
2547, 2645—2647, 2667
Valorous expedition, 2531
Fossil forms, 2320, 2322—2324, 2331,
2333, 2353—2355, 2383, 2396, 2438—
2440, 2451, 2508, 2563, 2581, 2586,
2631, 2644, 2701, 2711
Methods, 2431, 2538
Phosphorescence, 2281, 2312
Restoration of lost parts, 2293, 2294,
2332, 2463, 2571, 2598, 2713
Chætopterus, W., 2267, 2279, 2313, 2453,
2455, 2479, 2503, 2555, 2707
Chætosoma, W., 1039, 2572
Chætospira, Pr., 1161, 1232
Chalina, Sp., 259, 260
Challengeridæ, Pr., 527
Charybdea, C., 339, 341, 352, 407, 408
Chelysoma, T., 167; W., 2663
Chevreulius, T., 17, 105, 106, 131
Chilodon, Pr., 1039, 1043, 1109
Chilomonas, Pr., 1099
Chlamydomonas, Pr., 220, 910, 1012
Chlamydomyxa, Pr., 109, 143
Chlorhæminæ, W., 2411
Chlorodesmos, Pr., 1160
Chlorogonium, Pr., 1079
Choano-flagellata, Pr., 1213
Chondrilla, Sp., 66
Chondropus, Pr., 758
Chondrosia, Sp., 427
Chonetes, C., 1103, 1651
Chonophyllum, C., 990
Chrysaora, C., 282, 433, 458
Chrysopyxis, Pr., 1227
Ciocalypa, Sp., 210
Ciona, T., 147, 148, 149, 181, 193
Circe, C., 324
Cirratula, W., 2407, 2555
Cladactis, C., 885
Cladangia, C., 852
Cladochonus, C., 1159
Cladocarpus, C., 272
Cladorrhiza, Sp., 502
Clathrina, Sp., 52
Clava, C., 285
Clavellina, T., 162
Clavatella, C., 92, 181, 189
Clavularia, C., 803, 815, 816
Clepsine, W., 2169, 2194, 2205, 2221,
2251, 2254, 2259, 2260, 2261
Climacograpsus, C., 570, 574
Cliona, Sp., 46, 53, 161, 228, 253, 357,
358, 366, 367, 399, 464, 497, 500,
515, 520
Clisiophylloides, C., 1043
Clisiophyllum, C., 1020, 1234
Clæosiphon, W., 1426
Glymene, W., 2636
Coccidia, Pr., 1298, 1300
Coccoliths, p. 36, Pr., 372
Coccospheres, p. 36
Codonellida, Pr., 1046
Codonobdella, W., 2187
Codonosiga, Pr., 1177
CÆLENERATA, p. 84. (See also *Hydroi-
dea*, etc.).
General works, 16, 19, 20, 25, 43, etc.
Affinities, 6, 12, etc.
Development and generative organs,
4, 29, 31, 39, 42, 73, 80, 229.
Digestion, 15, 40, 49, 50, 225, 226
Distribution, new species, etc.
America, 3, 4, 14, 21, 33, 55, 61, 64,
65, 76—79
Britain, 5, 57, 46, 47, 58, 59, 60, 63
Belgium, 7
General, 9, 16
France, 10
Arctic, 18, 48, 54, 66, 81
Europe, 23, 26—28, 34—36, 38, 45,
51, 53, 67—72, 74
New Zealand, 32
Histology, 8, 24, 30, 37
Nematocysts, 11, 13, 52, 173, 227
Cœlophyma, W., 2115
Cœloplana, C., 1289, 1295
Cœloptychium, Sp., 535
Cœlotrochium, Pr., 600
Cœnomorpha, C., 1218
Cœnurus, p. 152 etc.
Coleops, W., 1284

- Collospæra, *Pr.*, 748, 749
 Collozoum, *Pr.*, 784, etc.
 Colpoda, *Pr.*, 1141
 Columnopora, *C.*, 1146
 Conchiolites, *W.*, 1252, 2582, 2584
 Coniocyclus, *Pr.*, 1013
 Conochilus, *W.*, 1303, 1380; *Add.* 9
 Conocyma, *W.*, 59
 Conodictyum, *Pr.*, 407
 Coral reefs, origin of, *C.*, 672, 697, 698,
 700—702, 726, 770, 780, 842—844,
 880, 903—905
 Conorhynchus, *Pr.*, 1269
 Conulites, *Pr.*, 349
 Convoluta, *W.*, 681, 682
 Coppinia, *C.*, 100
 Corallium, *C.*, 680, 687, 692, 731, 750,
 821—823, 837, 841, 875, 892, 914,
 915
 Cordylophora, *C.*, 104, 125, 146, 153, 174,
 206, 237, 245, 257; *W.*, 2099
 Cornularia, *C.*, 775, 1882
 Cornulariella, *W.*, 869
 Cornulites, *W.*, 2582
 Cornuspira, *Pr.*, 603, 606
 Corticium, *Sp.*, 66, 440
 Corycia, *Pr.*, 182
 Corymorpha, *C.*, 93, 95, 133, 199, 254,
 255
 Coryne, *C.*, 90, 166, 263, 287
 Corythion, *Pr.*, 232
 Coscinopora, see *Stromatopora*
 Coscinosphæra, *Pr.*, 782
 Cosmetira, *C.*, 416, 417
 Cothurnia, *Pr.*, 980, 1063, 1064, 1067,
 1068, 1115, 1119, 1140, 1149, 1150,
 1219
 Crambessa, *C.*, 445, 447
 Crania, *W.*, 1535, 1538, 1696, 1779
 Craspedacustes, see *Limnocoelium*
 Craterolophus, *C.*, 657
 Crateromorpha, *Sp.*, 62, 206
 Crepidophyllum, *C.*, 1155
 Criodrilus, *W.*, 2690, 2691
 Cristatella, *W.*, 2000, 2069
 Cristellaria, *Pr.*, 528, 596
 Cryptocoelia, *Sp.*, 484
 Cryptonella, *W.*, 1645, 1647
 Cryptopora, *W.*, 2033
 Crystallodes, *C.*, 632
 Ctenodrilus, *W.*, 2460, 2713
 Ctenophora, *p.*, 140
 Cucullanus, *W.*, 911, 913, 1112
 Culeolus, *T.*, 68
 Cuneolina, *Pr.*, 595
 Cunina, *C.*, 401, 406, 412, 424, 430, 431
 Cupelopagis, *W.*, 1321
 Cupulispongia, *Sp.*, 494
 Cyanea, *C.*, 444, 458, 459, 463, 465, 466,
 468, 472
 Cyathaxonia, *C.*, 1229
 Cyathina, *C.*, 773
 Cyathophycus, *Sp.*, 512, 513
 Cyathophyllum, *C.*, 1099
 Cyathostoma, *W.*, 96, 97
 Cyclicia, *C.*, 938
 Cyclicozoa, see *Lucernaria*
 Cyclobdella, *W.*, 2258
 Cyclochæta, *Pr.*, 1065
 Cyclocypeus, *Pr.*, 499
 Cyclophyllum, *C.*, 1018, 1037, 1234, 1269
 Cycloseris, *C.*, 935
 Cydippe, *C.*, 1302
 Cymaderma, *W.*, 2326
 Cynthia, *T.*, 139, 165, 167; *W.*, 2663
 Cyphoderia, *Pr.*, 182, 194
 Cyphonantes, *W.*, 1860, 1861, 2027,
 2075, 2100
 Cyrtinia, *W.*, 1653
 Cysticerus, *p.*, 152 etc.
 Cystiphyllum, *C.*, 1043, 1107, 1153
 Cytharocyclus, *Pr.*, 1013
 Dactylamœba, *Pr.*, 169
 Dactylocalyx, *Sp.*, 29, 254, 479
 Dactylocotyle, *W.*, 493
 Dactylogyrus, *W.*, 185
 Dactylopora, *Pr.*, 406, 407, 412
 Darwinella, *Sp.*, 354
 Darwinia, *C.*, 1210
 Dasychone, *W.*, 2298
 Daya, *W.*, 1683
 Deinamœba, *Pr.*, 179, 183, 188
 Deltocyathus, *C.*, 1220.
 Dendrina, *Sp.*, 162
 Dendrocometes, *Pr.*, 932, 933, 1239
 Dendrophyllia, *C.*, 896
 Dendrophrys, *Pr.*, 1230
 Dendrosoma, *Pr.*, 1095, 1106
 Densipora, *W.*, 2008
 Dendrospongia, *Sp.*, 356
 Dero, *W.*, 2602
 Derostomum, *W.*, 677, 688
 Desmacidon, *Sp.*, 13, 361, 507
 Desmophyllum, *C.*, 873, 935
 Desmoscolex, *W.*, 44, 1331, 1379
 Dexolites, *W.*, 2440
 Diaseris, *C.*, 941
 Diastopora, *C.*, 1246, 2003; *W.*, 2133,
 2136
 Dibunophyllum, *C.*, 1227
 Dichellograpsus, *C.*, 522
 Dicoryne, *C.*, 91
 Dieraniscus, *W.*, 1723
 Dieranograpsus, *C.*, 570
 Dieranograptus, *C.*, 521
 Dictyocystida, *Pr.*, 1046
 Dictyonema, *C.*, 504; *Pr.*, 897
 Dictyophora, *W.*, 1353
 Dictyophyton, *Sp.*, 523, 524, 525
 Dictyopora, *W.*, 2009
 Dicyema, *p.*, 144
 Didemnum, *T.*, 22, 40, 42
 Didinium, *Pr.*, 916
 Didymograpsus, *C.*, 555, 570, 573, 601
 Didymosphæra, *Sp.*, 302
 Didymozoon, *W.*, 614
 Diechorea, *C.*, 936

- Diffugia, *Pr.*, 111, 124, 172, 173, 179,
 190, 198, 209, 231, 243, 248, 251, 350,
 1217
 Dimerella, *W.*, 1842
 Dimorpha, *Pr.*, 1042
 Dinamœba, *see* *Deinamœba*
 Dinenymphe, *Pr.*, 1281
 Dinobolus, *W.*, 1586
 Dinobryon, *Pr.*, 1156, 1227
 Dinophilus, *W.*, 731, 732
 Diopatra, *W.*, 2625, 2396
 Diphyes, *C.*, 617, 628, 636
 Diphyphyllum, *C.*, 981
 Dipleurosoma, *C.*, 331
 Diplogaster, *W.*, 1092
 Diplograpsus, *C.*, 523, 570, 580
 Diplophrys, *Pr.*, 115, 251, 253
 Diplophysa, *C.*, 617, 618, 621
 Diplopora, *W.*, 2008
 Diplozoon, *W.*, 586, 642
 Dircitus, *Sp.*, 56
 Dirrhopalum, *Sp.*, 137, 391
 Discina, *C.*, 981; *W.*, 1535, 1538, 1595,
 1736, 1737, 1779
 Discodermia, *Sp.*, 12
 Discophora, *p.* 103
 Discopora, *W.*, 2127
 Diselmis, *Pr.*, 1183
 Dispharagus, *W.*, 95, 905
 Distaplia, *T.*, 20
 Distichopora, *C.*, 490, 491, 730
 Distichoptilum, *C.*, 963
 Distichopus, *W.*, 2501; (*Pr.*, 1278)
 Distigma, *Pr.*, 1113, 1203
 Distoma, *p.* 162, etc.; *W.*, 95, 98, 99,
 185, 967
 Dittopora, *C.*, 1045
 Doehmius, *W.*, 876, 1087, etc.
 Doliolum, *T.*, 53, 136, 182, 184
 Dorvillia, *Sp.*, 263, 268, 270
 Dracunculus, *W.*, 886
 Drepanidium, *Pr.*, 998, 1277, 1306
 Drepanophorus, *W.*, 855
 Drilophaga, *W.*, 1396
 Drymonema, *C.*, 410
 Duncanella, *C.*, 1145
 Dunlopa (= *Bipalum*), *W.*, 800
 Duthiersia, *W.*, 427
 Dysideida, *Sp.*, 321
 Dysponetus, *W.*, 2504

 Echinococcus, *p.* 152, etc.
 Echinocystidia, *Pr.*, *see* *Acanthocystis*
 Echinoderes, *W.*, 44, 1331, 1372, 1379
 Echinodemata, *Sp.*, 391
 Echinopyxis, *Pr.*, 116, 117
 Echinorhynchus, *W.*, 85, 125, 155, 194,
 also *p.* 193
 Echinosisiphon, *W.*, 1467
 Echinospingia, *Sp.*, 199
 Echiurus, *W.*, 1412, 1419, 1420—1425,
 1432, 1456, 1471, 1474
 Eclipidrilus, *W.*, 2345
 Ectyon, *Sp.*, 52

 Edwardsia, *C.*, 477, 667, 671, 674, 771,
 855, 865
 Elæochanis, *Pr.*, 758
 Ellipsoidina, *Pr.*, 618
 Enchytræus, *W.*, 2291, 2627, 2692, 2952;
 (*Pr.*, 1278)
 Endamœba, *Pr.*, 196
 Endothyra, *Pr.*, 252, 688
 Enipo, *W.*, 2697
 Enoplocelia, *Sp.*, 484
 Enterostomum, *W.*, 778
 Eophyllum, *Pr.*, 845
 Eosphora, *W.*, 1385
 Eozoon, *p.* 37
 Epiclintes, *Pr.*, 1203
 Epistomina, *Pr.*, 660
 Epistylis, *Pr.*, 1140, 1217, 1218
 Eridophyllum, *C.*, 990
 Eschara (Polyzoa), *T.* 139; *W.*, 2057,
 2119
 Ethmophyllum, *C.*, 1130, 1131
 Euaxes, *W.*, 33, 2686
 Eubostriehus, *W.*, 1331
 Eubrochus, *Sp.*, 459
 Euchlanis, *W.*, 1341
 Eucope, *C.*, 399
 Eudendrium, *C.*, 278
 Eudrilus, *W.*, 2601
 Euglena, *Pr.*, 908, 926, 1012
 Euglypha, *Pr.*, 116, 117, 149, 151, 182,
 194, 224
 Euktimenaria, *W.*, 2122
 Eunice, *W.*, 2274, 2389, 2390, 2413, 2416,
 2461, 2555
 Eunicicola, *W.*, 2478
 Eunicites, *W.*, 2321, 2333
 Euplectella, *Sp.*, 15, 39, 114, 120, 166,
 172, 178—181, 232, 233, 295, 318,
 352, 437, 439, 448, 449, 455
 Euplotes, *Pr.*, 1068, 1174
 Eurete, *Sp.*, 77, 450, 451
 Eurylepta, *W.*, 788
 Eusclerides, *C.*, 744
 Eustrongylus, *W.*, 948
 Eusyllis, *W.*, 2559
 Euzonus, *W.*, 2387
 Exogone, *W.*, 2591, 2700
 Exotokus, *W.*, 2700

 Fabularia, *Pr.*, 267
 Farrea, *Sp.*, 65
 Fasciola, *see* *Distoma*
 Favistella, *C.*, 1141
 Favosites, *C.*, 990, 1139, 1158, 1208;
W., 1789
 Favositipora, *C.*, 785
 Fenestella, *W.*, 1597, 2025, 2101, 2102,
 2103
 Fieldingia, *Sp.*, 266
 Filaria, *W.*, 125, 185, 221, 873, etc.
 Filaroides, *W.*, 1054, 1159, 1165
 Filifera, *Sp.*, 417
 Fistulipora, *C.*, 1091, 1272; *W.*, 2088
 Flabellum, *C.*, 768, 940

- Floscularia, W., 1313, 1315, 1316,
 1328, 1345, 1351, 1352, 1398, 1399
 Flustra (Polyzoa), T., 139; W., 1929
 Flustramorpha, W., 1929
 FORAMINIFERA, p. 12
 General papers, 161, 331, 332, 333, 339,
 341, 344, 348, 352, 353, 355, 364, 576,
 589, 593, 598, 602, 609, 653, 693
 Collecting, 272, 327, 386, 678
 Dimorphism, 524
 Distribution,
 Agulhas, 383
 Arctic, 302, 303, 304, 312, 336, 381,
 385, 513, 540
 Atlantic, 391, 532, 533, 536, 540, 548,
 549, 601
 Barbados, 321
 Belgium, 324, 512
 Bourgneuf and Pornichet, 272
 Britain, 283, 292, 387, 471, 495, 505,
 507, 582, 583, 624, 625
 Cagliari, 695
 Caribbean, 403
 Challenger expedition, 301, 343, 527,
 666
 Deep-sea forms, various, 258, 301,
 333, 341, 342, 384, 397, 413, 437,
 488, 532, 533, 536, 601, 666, 668,
 669
 Denmark, 692
 Dogger Bank, 282
 Faroë, 314
 Florida, 380
 Friesland, 510
 Gascony, 319, 392
 Gironde, 390
 Hebrides, 290
 Ireland, 259, 268, 496, 697—700
 Istria, 535
 Jamaica, 465
 Lightning expedition, 340
 Loo-Choo Islands, 298
 Madeira, 404
 Mauritius, 517
 Mediterranean, 586
 New Jersey, 494
 Northumberland, 285, 288, 289, 317
 Seychelles, 695
 Shetland, 286, 677, 680, 681
 Southport, 388
 St Lawrence, 370, 371, 689, 690
 Valorous expedition, 336
 Fossil forms, various, 458, 462, 464,
 615, etc.
 Alps, 405, 410, 411, 635, 642, 643
 Asturias, 269
 Austria, 264, 329, 330, 395, 398,
 410, 415, 419, 421, 422, 423, 424,
 475—478, 480—484, 502, 503, 534,
 535, 547, 563, 577, 578, 579, 632,
 633, 634, 636, 638, 672, 673, 674,
 679, 685
 Belgium, 322, 323, 326, 512, 559,
 570, 572
 Borneo, 396
 Britain, 277, 287, 291, 307, 309, 311,
 313, 368, 389, 451, 455, 457, 460,
 463, 466, 467, 469, 470, 471, 473,
 489
 Canada, 372, 374, 375, 376, 529
 Caucasus, 257
 China, 615
 Chios, 636
 Egypt, 617
 France, 271, 273, 274, 393, 467, 497,
 644—663, 675, 676
 Galicia, 269
 Germany, 281, 409, 411, 498, 528,
 556, 558, 560, 561, 562, 570,
 580, 592, 564, 608, 610, 611, 630,
 637
 Italy, 325, 367, 400, 537, 614, 619—
 622, 626, 640, 664, 665
 India, 349, 641
 Indian Ocean, 296, 448, 479, 500, 501
 Japan, 616
 Kustendje, 563
 Libya, 617
 Malta, 452, 461
 New Britain, 299
 New Zealand, 418, 459
 Nicobar, 612
 Norway, 369
 Persia, 521
 Peru, 399
 Philippines, 479
 Poland, 379
 Russia, 382
 Sumatra, 296, 448, 636
 Switzerland (see also *Alps*), 438,
 444, 485, 491, 631, 667, 686
 United States, 365, 506—509, 514,
 570, 687
 Protoplasm of, 550—555, 605
 Reproduction, 594
 Fredericella, W., 1934
 Freia, Pr., 1180, 1232, 1233
 Frenula, W., 1539
 Frondicularia, Pr., 568
 Fungia, C., 716, 717, 793
 Funiculina, C., 960
 Fusulina, Pr., 297, 334, 507, 518—520,
 633, 636
 Gasterostomum, W., 645
 Gastrodiscus, W., 517, 531, 2502
 Gastrophysema, Sp., 227
 Gastrophylax, W., 590
 Gastrotricha, W., 1305, 1367
 Geocentrophora, W., 753
 Geodesmus, W., 701, 728, 754, 759
 Geodia, Sp., 44
 Geonemertes, W., 817
 Geoplana, W., 27, 704
 GEPHYRÆA, p. 198
 Anatomy and Classification, 1406
 Distribution, new species, etc.
 Arctic, 1435, 1474

- France, 1428
 Indian Ocean, 1463—1468
 Norway, 1411, 1446, 1474
 Histology, 1418
 Gerardia, C., 824—826
 Gerba, Pr., 1163
 Geryonia, C., 99, 350, 351, 356—362, 394,
 401, 412, 424, 430, 431
 Glaucanome, W., 2166
 Gleba, C., 626
 Glenodictyum, Sp., 329
 Globidium, Pr., 1258
 Globigerina, 438, 591, 682, etc. (see
Foraminifera, Deep-sea)
 Gloidium, Pr., 230
 Glossiphonia, W., 2197
 Glossocodon, C., 361
 Glycera, W., 2404, 2443, 2555
 Gnathostoma, W., 304
 Gonostomum, Pr., 1208
 Gonothyraea, C., 128, 273
 Goodsiria, T., 18
 Gordius, W., 175, 992—994, 1026, 2703
 Gorgonacea, C., 787
 Gorgonia, C., 800, 806, 867, 943
 Graffia, W., 724
 Graptolites, p. 105, also W., 1818
 Grayella, Sp., 45, 46
 Gregarina, Pr., p. 55
 Gromia, Pr., 112, 160, 174, 216, 554,
 684
 Grymcea, W., 2697
 Guancha, Sp., 347
 Gunda, W., 739
 Guttulina, Pr., 651
 Guynia, C., 1027
 Gymnosarea, C., 786
 Gypsina, Pr., 361
 Gyrocorys, Pr., 32, 148
 Gyrodactylus, W., 495, 496, 503^a
 Gyroporella, Pr., 263

 Haeckelina, Pr., 276
 Hæmatomonas, Pr., 1144
 Hæmopsis, W., 2192, 2220
 Halecium, C., 85, 106, 173, 273
 Halichondria, Sp., 24, 247
 Haliclystus, see *Lucernaria*
 Halicryptus, W., 1416, 1481
 Haliloplus, see *Rhabdopleura*
 Haliphysema, Sp., 49, 227, 288, 362, 368
 (see *Squamulina*, Pr., 487)
 Halipteris, see *Osteocella*
 Halisarca, Sp., 13, 36, 71, 72, 340, 426,
 428, 429
 Halisceptrum, C., 758
 Halistemma, C., 619, 626
 Halodactylus, W., 1935, 1990
 Halopsis, C., 321
 Halysites, C., 1058, 1254
 Hamingia, W., 1434
 Haplobranchus, W., 2289
 Haplostiche, Pr., 574
 Haptophrya, Pr., 946, 1127
 Hartea, C., 971
 Hedruris, W., 919, 1110, 1111
 Helicograpsus, C., 565
 Helicopora, W., 1896
 Heliophrys, Pr., 758
 Heliolites, C., 990, 1091, 1158
 Heliophyllum, C., 1140, 1151, 1155
 Heliopora, C., 869, 1091; W., 2018
 Hemiasterella, Sp., 88
 Hemiorcallium, C., 723, 738
 Hemidasys, W., 1306
 Herklotsia (Renilla), C., 878, 917
 Hermella, W., 2446, 2447
 Hermionea, W., 2410
 Herpetolitha, C., 428
 Hesione, W., 2350, 2351, 2389, 2418,
 2555
 Heterakis, W., 221, 956
 Heterastridium, C., 1183
 Heterocyathus, C., 853
 Heteronereis, W., 2269, 2330, 2549
 Heterophyllia, C., 1017, 1019, 1268,
 1270
 Heteropora, W., 1886, 2147, 1550, 2821
 Heterosammia, C., 939
 Hexactinellidæ, Sp., 262
 Hexarthra, W., 1320, 1384
 Higginsia, Sp., 235
 Hippopodius, C., 638
 Hippothoa, W., 2034, 2353
 Hippuraria, W., 1883
 Hircinia, Sp., 435
 Hirudo, W., p. 231
 Bite, 2176—2179, 2240
 Culture, 2181, 2193, 2206, 2224, 2243,
 2244, 2246
 Development, 2196, 2231, 2235, 2236
 Digestion, 2245
 Histology, 2208, 2209, 2210, 2241,
 2242
 Nephridia, 2172, 2173
 Nerves, 2188, 2189, 2191, 2218, 2237
 Reproduction, 2181, 2238, 2239
 Pigment, 2201
 Sense-organs, 2217, 2230
 Histiophyllum, C., 1231
 Histro, Pr., 1208
 Hæmatozoa, see *Gregarinida*
 Holasterella, Sp., 88
 Holostoma, W., 85, 588
 Holtenia, Sp., 6, 7, 200, 490—492
 Homalogaster, W., 590
 Homophyton, C., 737
 Hormosina, Pr., 440
 Huxleya, C., 169
 Hyalonema, Sp., 8—11, 20—22, 25, 34,
 149—154, 176, 177, 182, 185, 191—
 195, 198, 204, 216, 295, 305—308,
 345, 442, 443, 450, 451, 486—490,
 529, 530, 533, 546
 Hyalosphenia, Pr., 183, 185, 198, 237
 Hyalothauma, Sp., 232
 Hydatina, W., 1335, 1337
 Hydnothorabacia, C., 977

- Hydra, p. 97; **C.**, 86, 176
 Hydradendrium, **C.**, 136, 689
 Hydractinia, **C.**, 105, 126, 134, 135, 161, 230; **Pr.** 884, 886
 Hylobdella, **W.**, 2258
 Hyphasmopora, **W.**, 1908
 Hypobythius, **T.**, 134
 Hypophorella, **W.**, 1905
 HYDROIDEA, p. 88
 General, 97, 102, 103, 110, 168, 171, 172, 204, 216, 219, 222
 Development and reproductive organs, 89, 90, 98, 101, 126, 131, 132, 137, 164, 167, 180, 181, 183, 209, 229, 268—270, 274—277, 280
 Distribution, new species, etc.
 Africa, 129
 America, 82, 83, 107, 117, 142—145, 147, 157—159, 238, 273
 Antarctic, 116, 120
 Arctic, 118, 119, 194, 197, 198, 224, 235
 Asia, 123, 136
 Australasia, 124, 150—152, 179, 201, 265
 Britain, 84, 86, 87, 109, 122, 162, 178, 182, 184, 186, 187, 188, 196, 234, 281—287
 Europe, 160, 193, 194, 220, 243, 250, 253, 256, 264, 279, 281, 283—285, 287
 General, 110, 121, 207
 Fossil, 105, 266, 267, 154, 155, 176, 266, 267
 Histology, 127, 171, 172, 203, 204, 218, 247, 248, 249
 Physiology, 275 (see above *Medusæ*)
 Preservation, 259

 Ichthyidium, **W.**, 44
 Ichthyonema, **W.**, 1053, 1164
 Ichthyophthirius, **Pr.**, 1019
 Idiogenes, **W.**, 339
 Intoshia, **W.**, 70
 Involutina, **Pr.**, 279, 284
 Iphidea, **W.**, 1502
 Irene, **C.**, 343
 Isis, **Sp.**, 190; **C.**, 797, 798
 Isodictyon, **Sp.**, 13

 Janthella, **Sp.**, 197
 Juncella, **C.**, 778
 Jukella, **C.**, 747

 Kalliphobe, **C.**, 864
 Kallispongia, **Sp.**, 531
 Keramosphæra, **Pr.**, 305
 Keratoisis, **C.**, 972
 Kinetoskias, **W.**, 1890, 1898
 Klossia, **Pr.**, 1301
 Koninckia, **W.**, 1751
 Kraussia, **W.**, 1767
 Künckelia, **W.**, 499, 546; **Pr.**, 928, 1084

 Labaria, **Sp.**, 64, 208, 344
 Labyrinthulea, **Pr.**, 131, see also *Chlamydomyxa*
 Lafoëa, **C.**, 138
 Lagena, **Pr.**, 449, 557
 Lagenella, **Pr.**, 1290
 Lagis (= *Pectinaria*), **W.**, 2543
 Lagotia, see *Freyia*
 Lamprophoes, **W.**, 2389
 Laomedea, **C.**, 285
 Latrunculia, **Sp.**, 12
 Leanira, **W.**, 2423
 Lecythia, **Pr.**, 1230
 Leioderma, **W.**, 1483
 Leiiorhynchus, **W.**, 1641, 1656
 Lembus, **Pr.**, 982
 Lepidonotus, **W.**, 2271
 Lepidospongia, **Sp.**, 423
 Leprealia, **W.**, 2073, 2077, 2127
 Leptæna, **W.**, 1670
 Leptocelia, **C.**, 1201; **W.**, 1647, 1786
 Leptodera, **W.**, 931, 1103
 Leptodiscus, **Pr.**, 1056—1058
 Leptoplana, **W.**, 656, 712, 788
 Lesinia, **W.**, 1458
 Leucandra, **Sp.**, 505, 506
 Leucetta, **Sp.**, 106
 Leuckartia, **W.**, 397
 Leucocella, **C.**, 745
 Leucochloridium, **W.**, 643
 Leucodore, **W.**, 2489
 Leuconia, **Sp.**, 53, 210
 Leucosolenia, **Sp.**, 116, 498
 Leucothoe, **C.**, 847
 Licnophora, **Pr.**, 958
 Lieberkühnia, **Pr.**, 207, 227
 Lignella, **C.**, 745
 Lígula, **W.**, 280, 288, 295—303, 329, 405
 Limnias, **Pr.**, 1095; **W.**, 2651
 Limnioides, **W.**, 1394
 Limnocodium, **C.**, 325, 326, 353, 387—394, 423, 427
 Lineus, **W.**, 850
 Lingula, **W.**, 1506, 1512, 1513, 1534, 1538, 1558, 1573, 1588, 1632, 1689, 1704, 1710, 1714, 1736, 1746, 1768, 1801, 1834, 1838, 1839, 2508
 Lingulella, **W.**, 1506, 1616, 1665, 1721, 1830
 Lingulinopsis, **Pr.**, 280, 566
 Linotrypane, (*Polygordius*), **W.**, 2530
 Lissogorgia, **C.**, 950
 Lithamœba, **Pr.**, 170
 Lithistes, **Sp.**, 65, 538, 539
 Lithocystis, **Pr.**, 1267
 Lithognatha, **W.**, 2662
 Lithostrotion, **C.**, 1209
 Lithothamnium, **Pr.**, 406
 Lithonephria, **T.**, 50
 Lituola, **Pr.**, 442, 443
 Lituolina, **Pr.**, 402
 Lobilabrum, **W.**, 830
 Lobopsammia, **C.**, 939

- Loftusia, **Pr.**, 338, 373
 Loganograptus, **C.**, 517
 Longicauda, **Pr.**, 169
 Lonsdaleia, **C.**, 1134, 1196
 Lophopus, **W.**, 1934, 2065
 Lophoseris, **C.**, 682
 Loxosiphon, **W.**, 1426, 1468
 Loxosoma, **W.**, 1893, 1984, 1994, 2049,
 2050, 2053, 2090, 2096, 2097, 2142,
 2143; **Add.**, 17.
 Lubomirskia, **Sp.**, 143
 Lucernaria, p. 112. Also **C.**, 176
 Luciae, **T.**, 48
 Luffaria, **Sp.**, 236
 Lumbriconereis, **W.**, 2405
 Lumbriculus, **W.**, 2293
 Lumbricus, **W.**, 33, 2232, 2281, 2283,
 2292, 2307, 2312, 2317, 2321, 2339,
 2341, 2359, 2437, 2442, 2466, 2467,
 2485, 2499, 2506, 2574, 2575, 2603,
 2604, 2615, 2628, 2637, 2639, 2641,
 2642, 2675, 2677, 2730
 Lycastes, **W.**, 2405
 Lycopidæ, **W.**, 2408, 2555

 Macrobdella, **W.**, 2227
 Macronemertes, **W.**, 868
 Macrostromum, **W.**, 651
 Macurochæta, **W.**, 519
 Madreporaria, **C.**, 682, 708, 788, 789, 792,
 805, 891, 907
 Magellania, **W.**, 1491
 Magelona, **W.**, 851, 2534, 2542
 Magosphæra, **Pr.**, 1044
 Maldania, **W.**, 2393, 2395, 2398
 Malacobdella, **W.**, 2195
 Mammaria, **T.**, 169
 Mastigamœba, **Pr.**, 224
 Mastigophora, **W.**, 138; **Pr.**, 984
 MENUSÆ, p. 98 (including *Acraspeda*, p.
 103)
 Development, 320, 342, 343, 344, 350,
 361, 362, 377, 399, 400, 412, 424,
 430, 431, 440, 442, 443, 449, 454,
 456, 458, 469, 473
 Fossil, 334, 335, 359, 363, 382, 411,
 436
 Fresh water, 325, 326, 333, 353, 387—
 394, 423, 427
 Physiology, 62, 345, 385, 393, 397,
 414, 419—422, 458
 Pigments, 437, 465, 466
 Preservation, 329, 413, 427
 Megalograpsus, **C.**, 557
 Megascolex, **W.**, 2273, 2275, 2449, 2668
 Megerlea, **W.**, 1491, 1612, 1613
 Melicerta, **W.**, 1302, 1303, 1316, 1329,
 1333, 1334, 1348, 1355—1357, 1394
 Melobesia, see *Coccolith*
 Membranipora, **C.**, 925; **W.**, 2004, 2116
 Menacella, **C.**, 745
 Menella, **C.**, 745
 Merista, **W.**, 1583, 1641, 1643, 1654
 Meristella, **W.**, 1641, 1643, 1645, 1647,
 1654
 Mermis, **W.**, 176, 901, 1019, 1024
 Merulina, **C.**, 1255
 Mesenteripora, **W.**, 1938
 Mesostomum, **W.**, 667, 675, 719
Mesozoa, p. 144
 Meyerella, **Sp.**, 202
 Meyerina, **Sp.**, 62
 Michelinia, **W.**, 1785
 Micrarbacia, **C.**, 1132
 Microcion, **Sp.**, 24, 517
 Microcotyle, **W.**, 561
 Microcyema, **W.**, 59
 Microgromia, **Pr.**, 112, 160
 Microphthalmus, **W.**, 2287
 Microplasma, **C.**, 1043
 Microsporidia, **Pr.**, p. 55
 Microstizia, **C.**, 1132
 Milliola, **Pr.**, 220, 482, 523, 524, 659
 Millepora, p. 105; **C.**, 135, 869, 874;
 Pr., 886, 891
 Mitraria, **W.**, 1858, 1859, 2027, 2566
 Möbiusispongia, **Sp.**, 134
 Molgula, **T.**, 55, 56, 87, 107, 138
 Monactinellidæ, **Sp.**, 542, 543
 Monanchora, **Sp.**, 108
 Monera, see *Bathylabus*
 Monera, **Pr.**, 35—42, 54, 97, 99, 208, 222
 Monilopora, **C.**, 1159
 Monobia, **Pr.**, 222, 223
 Monocystis, see *Gregarina*
 Monomerella, **W.**, 1500, 1503
 Monophyes, **C.**, 618, 621
 Monopodium, **Pr.**, 208
 Monostoma, **W.**, 221, 550, 593, 623
 Monticulipora, **C.**, 1162
 Montipora, **C.**, 682
 Montivaltia, **C.**, 997, 1048, 1050
 Mopsea, **C.**, 777
 Morchellana, **C.**, 732
 Muricea, **C.**, 954
 Muritella, **C.**, 745
 Mussa, **C.**, 937
 Myliusia, **Sp.**, 77
 Myroryktes, **W.**, 961, 1012
 Myriothele, **C.**, 112—115, 211, 212
 Myxobranchia, **Pr.**, 240
 Myzostoma, p. 254

 Nadina, **W.**, 778
 Naiades, **W.**, 2500
 Nais, **W.**, 2587, 2597, 2598, 2665, 2666
 Nanomia, **C.**, 608
 Nebela, **Pr.**, 179, 184, 198, 233
 Nematobothrium, **W.**, 424
Nematoda, p. 177
 Nemertes, **W.**, 812
 NEMERTINA (general papers), p. 174
 Anatomy and Histology, 810, 821—
 823, 827, 828, 831—836, 838, 839,
 842, 844—847, 852, 866, 867, 872
 Development and reproduction, 803—
 808, 811, 814, 823, 856, 857, 862

- Distribution, new species, etc.,
 America, 868, 869
 Britain, 847
 Europe, 825, 829
 Mediterranean, 825
 Tashkend, 813
 Willem Barents expedition, 837
- Nemertosclex, W., 697
- Neomenia, p. 254
- Nephelis, W., 2174, 2192, 2199, 2200,
 2204, 2213, 2232, 2251
- Nephthys, W., 2443
- Nereidavus, W., 2383
- Nereilampas, W., 2549
- Nereilepas, W., 2330
- Nereis, W., 19, 2330, 2346, 2408, 2443,
 2549, 2576, 2643, 2672
- Nerine, W., 1
- Noctiluca, Pr., 902, 905, 943, 955, 956,
 957, 988, 989, 1002, 1025, 1175, 1176,
 1214, 1222
- Nodosaria, Pr., 626
- Nothria, W., 2695
- Notocirra, W., 2625
- Notommata, W., 1296, 1297, 1330
- Notostomum, W., 2215
- Nubecularia, Pr., 474
- Nubeculospira, Pr., 218
- Nuclearia, Pr., 58
- Nummoloculina, Pr., 639
- Nummulites, Pr., 284, 295, 310, 318, 320,
 400, 414, 420, 426—436, 446, 450,
 453, 511, 522, 560, 670, 679, 703,
 etc.
- Obelia, C., 273, 323, 398
- Obolella, C., 1059; W., 1500, 1503, 1506,
 1507, 1618
- Obolellina, W., 1505
- Oceanapia, Sp., 211
- Ocnerodrilus, W., 2344
- Octacnemius, T., 134
- Octorchis, C., 343
- Oculina, C., 792
- Oculinaria, T., 52
- Ecistes, W., 1350, 1351, 1401, 1402;
 Add. 8
- Enone, W., 2405
- Oligoceras, Sp., 435
- Oligognathus, W., 2659
- Onchotyle, W., 616
- Onuphis, W., 2636, 2649
- Opalina, Pr., 1009, 1091, 1242
- Opalinopsis, W., 61
- Opercularella, C., 273
- Opercularia, Pr., 539
- Ophelia, W., 2313, 2366, 2388, 2526, 2625,
 2397
- Ophionemertes, W. 869
- Ophryidium, Pr., 141
- Ophryocotyle, W., 307
- Ophryocystis, Pr., 1186
- Ophryodendron, Pr., 1020, 1061, 1177,
 1231, 1232
- Orbicula, W., 1779
- Orbitoides, Pr., 450, 452, 453, 499
- Orbitolites, Pr., 345—347, 414
- Orbulina, Pr., 591, 800
- Oria, W., 2556
- Orthis, W., 1640, 1646, 1784
- Orthisina, W., 1696, 1761
- Orthonecta, p. 144
- Ortonia, W., 1752, 2583, 2584, 2585, 2711
- Osculina, Sp., 46
- Osteocella, C., 746, 876, 877, 918, 923, 924
- Othelosoma, W., 696
- Ourameba, Pr., 173, 176, 183
- Ovulites, Pr., 542
- Oxycorynia, T., 27, 28
- Oxytrichina, Pr., 1078, 1208; W., 1140,
 1141
- Oxyuris, W., 971, 976—979, etc.
- Pachydrilus, W., 2308
- Pachytragida, Sp., 107
- Palæacis, Sp., 158; C., 1055, 1171
- Palæactis, C., 703, 1005
- Palæocoryne, C., 154, 155; W., 1903,
 2132, 2164
- Palæocyclus, C., 1017
- Palæotrochis, C., 1124
- Palolo, W., 2614, 2704
- Paludicella, W., 1992
- Palythoa, W., 1892
- Pamphagus, Pr., 194
- Panceria, C., 673
- Paractius, W., 2504
- Paragorgia, C. 735, 959
- Paramœium, Pr., 1103, 1104, 1198
- Paraones, W., 2406
- Parasmilia, C., 964
- Parkeria, Pr., 338, 356, 378, 884
- Pasceolus, C., 989
- Peasia, W., 791
- Pectinatella, W., 1999
- Pedalion, W., 1299, 1300, 1320, 1340,
 1342, 1344, 1363, 1384
- Pedicellina, W., 1873, 1940, 1947, 2090,
 2126, 2144
- Pegea, T., 118
- Pelagia, C., 39
- Pelagonemertes, W., 859—861
- Pelobius, Pr., 147
- Pelodera, W., 981
- Pelomyxa, Pr., 145, 169
- Pelonaia, T., 122, 123
- Peloryctes, W., 2712
- Peneroplis, Pr., 567, 590, 591
- Pennatula, C., 670, 796, 808—810, 812,
 813, 859, 860, 886—890, 906
- Pentamerus, W., 1638
- Pentellina, Pr., 597
- Pera, T., 119
- Perichæta, W., 2417, 2444, 2449, 2599,
 2600, 2607, 2681, 2682, 2683
- Peridinium, Pr., 940, 961, 964, 1028, 1111,
 1169, 1228
- Pertiptyches, W., 2405

- Peritrachelius, W., 957
 Perophora, T., 84, 94
 Petraia, C., 990, 1151
 Phacus, Pr., 908
 Phæocella, C., 745
 Phæodariæ, Pr., 158
 Phallusia, T., 150, 166; **Add.**, 19
 Pharetronema, Sp., 467
 Pharetrones, Sp., 139
 Pharetrosporgia, Sp., 462
 Phascolion, W., 1476
 Phascolosoma, W., 1410, 1415, 1426,
 1429, 1439, 1454, 1455, 1459, 1460,
 1475, 1476, 2663, 2695
 Phenacia, W., 2595
 Pheronema, (= Holtenia), Sp., 200, 264,
 292, 295
 Phialidium, C., 343, 441
 Philæodictyina, Sp., 104
 Philodictyia, C., 1260
 Philodina, W., 1298, 1304
 Pholidophyllum, C., 1099
 Phonergates, Pr., 328
 Phoriospongia, Sp., 321
 Phoronis, p. 218; **Add.**, 16
 Phreatothrix, W., 2687
 Phreoryctes, W., 1097, 1144, 2506, 2670
 Phyllodoce, W., 1, 2418, 2516, 2555
 Phyllograptus, C., 509
 Phyllopora, C., 936; W., 2105
 Phymastræa, C., 718
 Physalia, C., 639, 648
 Physemaria, Sp., 227, 272, 273; **Pr.**, 165
 Physophora, C., 615, 626, 628, 632
 Pileolaria, W., 2643
 Pilidium, W., 809, 871, 2299, etc.
 Pinaciophora, Pr., 758
 Pironastræa, C., 977
 Piscicola, W., 2205, 2216
 Placentula, Pr., 275, 657
 Placinia, Sp., 436
 Placopsilina, Pr., 656
 Placotrochus, C., 938, 1220
 Placuntarion, Sp., 494
 Plagiophrys, Pr., 109, 704, 706
 Plagospongia, Sp., 183
 Plagotænia, W., 310
 Planaria, W., 1, p. 168, etc.
 Platidia, W., 1614, 1730
Platyelminthes, p. 145
 Pleuronella, Sp., 466
 Plesiastrea, C., 682
 Pleurobrachia, C., 1292
 Pleurochæta, **Add.** 6
 Pleurodyetium, C., 1201; W., 1785
 Pleurograpsus, C., 561
 Pleuronema, Pr., 1162
 Pleurophyllum, C., 1246
 Pleurostomina, Pr., 366
 Plocamia, Sp., 391, 468
 Plumatella, W., 1334, 1855, 1934, 1962,
 2006, 2055
 Plumularia, C., 85, 96, 121, 156, 192,
 195
 Plutellus, W., 2605
 Pocillopora, C., 682, 869, 875
 Podocoryne, C., 170, 196, 200, 271, 377
 Podophrya, Pr., 912, 931, 1049, 1053,
 1122, 1123, 1177, 1229
 Podospongia, Sp., 12
 Podostoma, Pr., 127, 944
 Pæcilogaster, W., 980
 Polybostrichus, W., 2459
 Polycelis, W., 655, 775, 793, 795
 Polychætus, W., 1292
 Polycistina, see *Radiolaria*
 Polydora, W., 1, 2300; **Add.**, 13
 Polygordius, W., 1, 2366, 2530, 2610, 2629,
 2630, 2650, 2676, 2567
 Polymastia, Sp., 384
 Polymorphina, Pr., 260, 261, 306, 651
 Polyphragma, Pr., 565
 Polynoe, W., 2271, 2426, 2456
 Polynoina, W., 2487
 Polypora, W., 2161
 Polyrhizophora, Sp., 302
 Polystomum, W., 606, 635, 641
 Polytoma, Pr., 1080, 1081
 Polytrema, Sp., 49; **Pr.**, 107, 604
 POLYZOA, p. 218. See also **Pr.**, 390, 489,
 562, 581, 689, 690; **Sp.**, 394, 400;
 C., 5, 18, 53, 57, 58, 59, 60, 61, 66,
 79, 86, 884, 1077, 1119, 1186, 1188,
 1193, 1264; W., 1818
 Pomatoceros, W., 2325
 Pontobdella, W., 1455, 2248, 2249
 Pontodrilus, W., 2608, 2612
 Porambonites, W., 1571
 Porellina, W., 2128
 Porospongia, Sp., 160, 494
 Porpita, C., 609, 623, 635
 Potamolepis, Sp., 325
 Poterion, Sp., 230, 444
 Prasopora, C., 1161
 Priapulius, W., 1414, 1436, 1482, 1483
 Primnoa, C., 777
 Proceræa, W., 2636
 Productella, W., 1652
 Productus, W., 1599, 1652, 1819, 1826
 Proneomenia, p. 254
 Prorhynchus, W., 304
 Proserhynchus, W., 2522
 Prostomum, W., 705
 Protamæba, Pr., 169, see also under
Amæba
 Proteus, Pr., 1203
 Protista, see *Monera*
 Prothelminthes, W., 70, 137, 138
 Protobathybius, Pr., 791, 792
 Protocystis, C., 1060
 Protocystis, Pr., 249
 Protodrilus, W., 2436
 Protospongia, Sp., 471, 550
 PROTOZOA, p. 1
 General papers, 1, 2, 7, 11, 17, 21, 24,
 27, 28, 29, 32, 33, 44, 46, 47, 49,
 51, 52, 57, 63, 64, 65, 67, 68, 69, 70,
 80, 82, 88, 89, 94, 95, 103—106

- Distribution (see also *Rhizopoda*, etc.)
 America, 3
 Antarctic, 16
 Arctic, 13, 74
 Atlantic, 90, 103, 104
 Austria, 48, 101
 England, 77, 106
 Italy, 4, 8, 9, 14, 31, 54, 56—64, 78,
 79, 81, 82, 83, 84, 98, 99
 Mediterranean, 11, 15
 Switzerland, 22, 23
 Russia, 30, 71
 White Sea, 13
 Nuclear Division, 6, 24, 34, 53, 67, 68,
 607
 Methods of preserving, etc., 5, 10, 50,
 66, 87
 Parasitic, 12, 25, 26, 65, 80, 132
 Protoplasm of, 19, 20, 55, 85, 86, 96,
 156, 157, 159, 550—555, 605
 Physiology, 18, 19, 20, 24, 46, 47, 73,
 91, 100, 105
 Reproduction (see *Nuclear Division*)
 Protula, W., 2298, 2363
 Psammoryctes, W., 2684
 Psammoscolex, W., 2471, 2472
 Psammoseris, C., 934
 Psetalia, Sp., 208, 344
 Pseudo-amœba, Fr., 201
 Pseudochætetes, C., 1082
 Pseudocotyle, W., 492, 616
 Pseudonematon, W., 1004, 1005
 Pseudo-rhabditis, W., 1116
 Pseudorhiza, C., 467
 Psorosperms, Fr., p. 55. See also W.,
 221
 Psymbobranchus, W., 2298, 2643
 Pterodina, W., 1339
 Pteroeides, C., 758
 Pteroscœlex, W., 2509
 Pterygodermatitis, W., 954
 Ptilodietyia, W., 2024, 2025, 2026
 Ptilograpsus, C., 567
 Ptychodes, W., 451, 863
 Ptychophyllum, C., 1095
 Pulsatoria, Fr., 1024
 Purisphonia, Sp., 82
 Pustularia, Sp., 175
 Pyrocystis, Fr., 210
 Pyrosoma, T., 78, 79, 81, 90, 95, 127,
 140, 143
 Pyrsonympha, Fr., 1281
 Pyxicola, Fr., 1098
 Quadrula, Fr., 224
 Quinqueloculina, Fr., 224, 651
 Radicipes, C., 222
 Radiolaria, p. 34. Also Fr., 302; Sp.,
 138; C., 884
 Radiopora, W., 1976
 Ramipora, W., 1916
 Raphidiophrys, Fr., 180, 224, 733, 738
 Raphidotheca, Sp., 93, 266
 Raphiolerma, Sp., 519
 Rataria, C., 642
 Raynerella, C., 741
 Receptaculites, Fr., 408, 506; C., 981,
 989, 1002, 1076
 Reniera, Sp., 12, 257, 281, 322, 323
 Renilla, C., 722, 878, 966—969
 Renulina, Fr., 118, 278
 Retepora, W., 1907, 1951
 Retiolites, C., 599
 Retzia, W., 1647, 2026
 Reussastrea, C., 977
 Rhabdammina, Fr., 218
 Rhabditis, W., 19, 885, 953, 1109, etc.
 Rhabdoliths, see *Coccoliths*
 Rhabdomeson, W., 2162
 Rhabdopleura, W., 1856, 1857, 1863, 1996,
 2011—2013, 2092, 2094, 2095
 Rhinops, W., 1336
 Rhipidella, C., 745
 Rhizochalina, Sp., 211
 Rhizogeton, C., 140
 RHIZOPODA, p. 5
 Classification, 121, 155, 162
 Freshwater forms (various), 108, 109,
 125, 126, 129, 130, 146, 147, 162,
 163, 164, 169, 171, 185, 186, 194,
 195, 197, 204, 205, 211, 214, 215,
 219, 220, 221, 224, 225, 232, 234,
 239, 248, 265
 Reproduction, 150, 151, 161, 169, 202,
 224, 256, etc.
 Terrestrial forms (various), 146, 174,
 186, 219, 221
 Rhizohydra, C., 148
 Rhizostoma, C., 412, 437, 438, 440, 442,
 443, 446, 448, 457, 462
 Rhodophyton, C., 736
 Rhopalura, W., 72
 Rhynchelmis, W., 2686
 Rhynchodemus, W., 27, 728
 Rhynchonella, W., 1521, 1593, 1621, 1626,
 1639, 1656, 1673, 1678, 1686, 1713,
 1723, 1747
 Rhynchonorella, W., 2594
 Rhynchopora, W., 1681, 1682
 Rictularia, W., 1163
 Robulina, Fr., 528
 Römeria, C., 1208
 Rossella, Sp., 61, 73
 Rotalia, Fr., 359
 Rotalinæ, Fr., 468
 Rotifer, W., 1311
 ROTIFERA, p. 194. See also W., 38, 44
 Anatomy and Classification, 1310,
 1318, 1332, 1345, 1349, 1374, 1393
 Distribution, new species, etc.
 America, 1294
 Britain, 1362
 France, 1370
 Germany, 1301, 1359—1361
 Italy, 1369
 Eggs, 1397—1400
 Eyes, 1295

- Habits, 1305, 1317, 1346, 1386, 1403
 Revivification, 1319, 1322, 1343, 1364
 Rupertia, *Pr.*, 683
- Sabella, *W.*, 2403, 2489
 Saccamina, *Pr.*, 270, 293, 377, 492, 702
 Saccocirrus, *W.*, 2276, 2629
 Sagartia, *W.*, 756, 925
 Sagitta, p. 256; *W.*, 33, 35, 2592
 Sagitella, p. 256, (also *W.*, 2480)
 Salmacina, *W.*, 2363, 2364
 Salpa, *T.*, 1, 7, 10, 11, 13, 16, 19, 81, 90,
 99, 121, 153—157, 170—175, 180
 Salpingoeca, *Pr.*, 981
 Salterella, *W.*, 1501
 Samythella, *W.*, 2695
 Sarcophyton, *W.*, 869
 Sarcotaces, *W.*, 422
 Scenella, *C.*, 1059
 Schistocephalus, *W.*, 329
 Schizocladium, *C.*, 101
 Schizophora, *Pr.*, 575
 Schlegella, *W.*, 2258
 Sclerostoma, *W.*, 96, 97, 877, 878, 880,
 883, 970, 1146, 1147
 Scoloplos, *W.*, 2562
 Scruparia, *W.*, 2128
 Sebergasia, *Sp.*, 484
 Seison, *W.*, 1307, 1308
 Selenaria, *W.*, 2124
 Septopora, *Pr.*, 507; *W.*, 2023
 Serialaria, *W.*, 2031, 2121
 Seriatopora, *C.*, 875
 Serpentaria, *W.*, 649
 Serpula, *W.*, 1815, 2265, 2421, 2578, 2631,
 2648
 Sertularia, *C.*, 90, 169, 187, 201, 207, 231,
 232, 238, 247, 265, 280
 Shepheardella, *Pr.*, 227
 Siderospongia, *Sp.*, 493
 Sigalionina, *W.*, 2410
 Silurispongia, *Sp.*, 549
 Siphonia, *Sp.*, 463
 Siphonophora, p. 110
 Development, 613, 616, 625, 628, 632,
 635, 637, 638, 645
 Histology, 612, 614, 623, 624
 Siphonostoma, *W.*, 2382, 2475
 Siphonotreta, *W.*, 1831
 Siphys, *Sp.*, 119
 Sipunculus, *W.*, 1404, 1405, 1408, 1409,
 1428, 1433, 1437, 1438, 1441—1444,
 1451, 1462—1464, 1466, 1475, 1483
 Slabberia, *C.*, 323
 Solenastrea, *C.*, 1026
 Solenocaulon, *C.*, 734
 Solenogorgia, *C.*, 727
 Solenophorus, *W.*, 261a, 316a, 398, 1108
 Solenopora, *C.*, 1045
 Solenopus, (= *Neomenia*), p. 254
 Sollasia, *Sp.*, 484
 Spadella, *W.*, 2753, 2754
 Sphaerastrium, *Pr.*, 758
 Sphaerocœlia, *Sp.*, 484
- Sphaerodorum, *W.*, 2372
 Sphaerosomatites, *Pr.*, (?) 777
 Sphaerouzoum, *Pr.*, 748, 749, 766
 Sphaerularia, *W.*, 185, 950
 Spio, *W.*, 2367, 2533
 Spirifer, *W.*, 1522—1524, 1648, 1653,
 1683, 1687, 1718, 1720, 1808, 1835,
 1836, 2025
 Spiriferina, *W.*, 1522—24, 1599
 Spirigera, *W.*, 1641, 1643, 1844, 1845
 Spirochona, *Pr.*, 1055
 Spiroloculina, *Pr.*, 651
 Spiropora, *W.*, 2118
 Spiroptera, *W.*, 881, 896, 919, 1020, 1078,
 1096
 Spirorbis, *W.*, 1, 19, 2353, 2593
 Spogodes, *C.*, 732, 744
 Spongelia, *Sp.*, 433
 Spongia, *Sp.*, 145, 201, 304, 316, 434, 438
 SPONGIDA, p. 59
 General Works, 33, 37, etc.
 Anatomy and Morphology, 1, 2, 16, 48,
 63, 74, 89, 97, 100, 101, 107, 111,
 115—118, 156, 168, 217—223, 265,
 267, 285, 286, 304, 338—343, 457,
 482, 522; *Pr.*, 352
 Classification, 26, 33, 74, 97, 100, 101,
 107, 184, 186, 205, 212, 223, 404, 409
 Distribution,
 Adriatic, 401—403
 Africa, 239
 America, 249, 376—378, 380, 387,
 499, 501, 502; *Pr.*, 689, 690
 Antarctic, 32, 58, 78, 393
 Arctic, 78, 224, 226, 309, 315, 332,
 348, 349, 407, 411, 413; *C.*, 18
 Atlantic, 68, 75, 408, 412; *Pr.*, 752
 Australia, 231
 Austria, 173, 503
 Britain, 19, 310, 360, 361, 364, 395,
 528
 Ceylon, 30, 207
 Hungary, 130
 Indian Ocean, 229
 Italy, 3
 Mediterranean, 256, 261, 406
 Norway, 400, 469, 474
 Pacific, 446
 Philippines, 35, 237, 451
 Russia, 142, 144, 213, 332, 454
 Switzerland, 214
 West Indies, 102, 131, 132, 235, 419,
 420, 421
 Embryology, 13—15, 69, 110, 168, 222,
 259, 271, 274, 335—337, 372, 424—
 436, 440, 508, 510
 Fossil forms,
 Bathonian, 159
 Calcspongiae, 106, 242
 Carboniferous, 85, 158, 473, 533;
Pr., 637, 638
 Cretaceous, 122, 123, 160, 164, 165,
 241, 278, 365, 396, 475, 481, 521;
C., 1217

- General, 41, 170, 245, 246, 275*a*, 313, 373, 386, 423, 494, 536—545, 549
Greensand, 51; *Pr.*, 627
Hexactinellidæ, 76, 81, 82, 487, 533, 546
Lias, *Pr.*, 753
Oolite, 534; *C.*, 1188, 1238
Pharetrona, 139, 484
Silicispongiæ, 121, 521
Silurian, 133, 514
Spicules, 121, 215, 241, 397, 470, 473
Tertiary, 312, 390
Trias, 290
Urgonian, *C.*, 1118
Histology, 5, 59, 115, 155, 174, 276, 297—301, 343, 383, 405
Parasites, 55, 80
Pigments (including chlorophyll), 279—283, 287, 289, 353, 483
Reproduction, 36, 155, 222
Spicules, 43, 67, 70, 86, 87, 90, 98, 135, 138, 215, 219, 248, 255, 392, 410, 441, 473, 521
Spongilla, *Sp.*, 17, 18, 38, 41, 67, 99, 105, 112, 113, 118, 126, 140, 144, 163, 167, 214, 231, 238, 239, 240, 243, 258, 284, 287, 289, 291, 327, 324, 350, 351, 370, 374, 376, 377, 380, 385, 389, 483, 503, 504, 516, 518, 527, 534
Spongillopsis, *Sp.*, 169
Spongiophaga, *Sp.*, 103, 375
Spongiophagus, *Pr.*, 135
Spongocystis, *Pr.*, 753
Spongophyllum, *C.*, 1207
Sporozoa, *Pr.*, p. 55
Squamulina, (see *Haliphysema*), *Pr.*, 350, 351, 362, 487; *Sp.*, 86
Staphylocystes, *W.*, 383, 478, 479
Stauronema, *Sp.*, 460
Stelletta, *Sp.*, 56
Stenohelia, *C.*, 784
Stenopora, *C.*, 990, 1044, 1162, 1163
Stenostomum, *W.*, 688
Stentor, *Pr.*, 920, 976, 1038, 1093, 1100, 1101, 1105, 1147, 1196
Stephanoceros, *W.*, 1314, 1327, 1376, 1381; *Add.*, 12
Stephanops, *Pr.*, 1219
Stephanoscyphus, *C.*, 108, 111
Stephanosyllis, *W.*, 2696
Stephanurus, *W.*, 935, 936, 970
Sternaspis, *W.*, 2490, 2555, 2632, 2658, 2663, 2693, 2694
Sphærophrya, *Pr.*, 1136
Sticholonche, *Pr.*, 102, 161
Stimpsonia (= *Balanoglossus*) *W.*, 2734
Stoliczkaria, *Pr.*, 378
Stomatopora, *W.*, 2003, 2137
Stomobrachium, *C.*, 287, 403; *Pr.*, 1234
Streptorhynchus, *W.*, 1646
Stricklandinia, *W.*, 1259, 1496, 1498, 1828
Stromatocerium, *W.*, 2088
Stromatoporidae, p. 40. See also *Pr.*, 836, *C.*, 135, 980, 1000, 1002, 1249, 1265; *Sp.*, 297
Strongylidium, *Pr.*, 1208
Strongylus, *W.*, 878, 884, 900, 938, 939, 949, 1088, 1089
Strophalosia, *W.*, 1652
Strophomena, *W.*, 1646
Strophosphæra, *W.*, 1378
Stylaster, p. 105; *C.*, 869
Stylochopsis, *W.*, 19
Stylochus, *W.*, 768
Stylonychia, *Pr.*, 1217
Stylonethes, *Pr.*, 1208
Stylophora, *C.*, 682
Styloplotes, *Pr.*, 1174
Stylorhynchus, *Pr.*, 1188, 1293
Suberites, *Sp.*, 95, 110
Suctociliata, see *Acarella*
Sycandra, *Sp.*, 13, 372, 424, 425, 431, 432, 510
Syllidæ, *W.*, 2481
Syllis, *W.*, 2473, 2540, 2541, 2555
Symphillia, *C.*, 937
Sympodium, *C.*, 815, 816
Synanthus, *C.*, 961
Synchæta, *W.*, 1325, 1338
Syncoryne, *C.*, 99, 258
Syndermis, *W.*, 788
Syngamus, *W.*, 963, 964, 1113
Synocladia, *W.*, 2023
Synura, *Pr.*, 1037
Syringamma, *Pr.*, 315
Syringolites, *C.*, 1085
Syringopora, *C.*, 883
Syringosphæridæ, *Pr.*, 134
Syringostroma, *Pr.*, 898
Syringothyris, *W.*, 1687, 1719
Tabulipora, *C.*, 1162
Tænia, p. 152 etc.
Teichonia, *Sp.*, 84
Telescella, *C.*, 741
Telesco, *C.*, 741
Temnocephala, *W.*, 596, 2226
Tendra, *W.*, 2071, 2074
Tennysonia, *W.*, 1881
Tentaculites, *C.*, 1249, 1259; *W.*, 2582, 2583, 2585
Terebella, *W.*, 1, 2282, 2313, 2320, 2405, 2495, 2643
Terebellides, *W.*, 2636, 2661
Terebratella, *W.*, 1598, 1673, 1674, 1727
Terebratula, *W.*, 1485, 1514, 1516, 1518, 1520, 1528, 1531, 1532, 1534, 1540, 1547, 1564, 1565, 1590, 1594, 1606, 1611, 1626, 1675, 1692, 1699, 1729, 1732, 1748, 1769, 1773, 1776—1778, 1787, 1803, 1806, 1807, 1817, 1821, 1824
Terebratulina, *W.*, 1509, 1530, 1585, 1598, 1613, 1739, 1742—1744
Terebripora, *W.*, 1901, 1902, 1977

- Tethea, *Sp.*, 18, 79
 Tethya, *Sp.*, 42, 44, 47, 54, 60, 61, 129, 496
 Tethyopsis, *Sp.*, 485
 Tetractinellidæ, *Sp.*, 542, 543
 Tetradium, *C.*, 1160
 Tetrarhynchus, *W.*, 323, 452, 485
 Tetrastemma, *W.*, 304, 704, 818, 819, 869, 870
 Textularia, *Pr.*, 539
 Thalamopora, *Pr.*, 401, 565
 Thalassema, *W.*, 1413, 1419, 1448, 1452, 1468
 Thalassicolla, *Pr.*, 766, 769, 786, etc.
 Thamnastræa, *C.*, 1243
 Thamniscus, *W.*, 2104
 Thamnograptus, *C.*, 509
 Thaumantias, *C.*, 402, 434
 Thaumastocelia, *Sp.*, 484
 Theca, *W.*, 1666
 Thetidium, *W.*, 1553, 1697, 1712, 1751
 Thecomedusæ, *C.*, 108, 111
 Theonella, *Sp.*, 29, 187
 Thersites, *W.*, 1103
 Thetea, *Sp.*, 83
 Thonarella, *C.*, 748
 Thuiaria, *C.*, 265
 Thuramina, *Pr.*, 441
 Thuraminopsis, *Pr.*, 445
 Thuricola, *Pr.*, 1211
 Thysanozoon, *W.*, 656, 768, 788
 Tintinnodea, *Pr.*, 1013, 1016
 Tintinnus, *Pr.*, 1209, 1210, 1213
 Tomopteris, *W.*, 2295, 2381, 2457, 2570
 Torquatella, *Pr.*, 1094
 Tornaria, p. 255
 Trachelomonas, *Pr.*, 911
 Trachipora, *C.*, 1095
 Trachya, *Sp.*, 47
 Trachyphyllia, *C.*, 999
 Traquairia, *Pr.*, 744, 745
 Travisia, *W.*, 2389
 TREMATODA (general papers), p. 162
 Anatomy and histology, 502, 528, 543, 544, 611—613, 626—628, 644
 Development and reproduction, 523—525, 584, 625, 627
 Distribution, new species, etc. 511, 515, 516, 545, 555, 566, 568, 594, 595, 622
 Generative and excretory organs, 497, 558, 559, 567, 607, 610, 629, 630
 Trematospira, *W.*, 1647
 Triactinosphæra, *Pr.*, 753
 Triænoporus, *W.*, 385, 489
 Triarthra, *W.*, 1337, 1389
 Trichamœba, *Pr.*, 206
 Trichina, p. 189
 Trichidinopsis, *W.*, 1131
 Trichocephalus, *W.*, 98, 99, 918, 933, 958—960
 Trichoderma, *W.*, 1331
 Trichodes, *W.*, 1054
 Trichodina, *Pr.*, 254, 960, 963, 967, 1048, 1177, 1221
 Trichodinopsis, *Pr.*, 1187
 Trichogaster, *Pr.*, 1208
 Trichogypsia, *Sp.*, 53
 Trichonympha, *Pr.*, 226, 1281
 Trichophrya, *Pr.*, 912
 Trichoplax, *W.*, 223a
 Trichosoma, *W.*, 185
 Trichosomum, *W.*, 95, 905, 1054, 1137
 Tricuspidaria, *W.*, 385, 1083
 Trichydra, *C.*, 285
 Triloculina, *Pr.*, 651
 Trimerella, *W.*, 1504, 1586, 1587, 1703, 1722
 Trinema, *Pr.*, 182, 194
 Tricænoporus, *W.*, 1083
 Tristicella, *W.*, 2053, 2093
 Tristomum, *W.*, 470, 615, 618, 624
 Trochamina, *Pr.*, 439, 440, 472
 Trochetia, *W.*, 2190, 2211
 Trochoecyathus, *C.*, 978, 1024, 1245
 Trochosphæra, *W.*, 1387, 1388
 Trochosphærium, *Pr.*, 220
 Trophonia, *W.*, 2443
 Trypanococcus, *Pr.*, 1204
 Trypanosoma, *Pr.*, 1145
 Tubicolaria, *W.*, 1324
 Tubifex, *W.*, 1114, 2484, 2494, 2519, 2580, 2684; *Add.*, 10
 Tubipora, *C.*, 487, 720, 766, 794, 875, 883, 973
 Tubularia, *C.*, 94, 95, 102, 130, 139—141, 149, 209, 286
 Tubulipora, *C.*, 1273
 Tunicine, *T.*, 37, 74, 161, 163
 TUNICATA, p. 257
 Affinities with Vertebrata, 5, 24, 25, 46, 70, 71, 83, 91, 101, 133, 137, 146
 Anatomy and Histology, 8, 9, 14, 21, 23, 34, 38, 44, 45, 54, 60, 62, 64, 67, 72, 75, 76, 108, 109, 187
 Circulation, 84, 109, 114, 118, 142, 143, 147, 194
 Classification, 26, 120
 Development, 5, 9, 35, 36, 39, 43, 46, 49, 89, 93, 107, 125, 126, 129, 130, 132, 150, 152, 185, 186
 Distribution, new species, etc.
 Adriatic, 59
 America, 51, 144, 167, 189, 190, 191, 192; *C.*, 60, 61
 Arctic, 58, 103, 117, 139, 195; *C.*, 884
 Belgium, 116
 Britain, 2, 61, 63, 164
 Challenger expedition, 65, 66, 69
 France, 30, 110
 General, 160, 177
 Kerguelen Island, 86, 168
 Mediterranean, 113
 New Zealand, 77
 North Sea, 104
 Russia, 181, 185, 195

- Scandinavia, 159, 176
 Triton expedition, 73
 West Indies, 178, 179
 Locomotion, 124
TURBELLARIA, p. 168
 Anatomy and Histology, 670, 676,
 689, 691—694, 706, 707—710, 713,
 716, 718, 725, 733, 734, 757, 758,
 760, 762, 763, 767, 769, 773, 798
 Development and reproduction, 659,
 686, 687, 706, 711, 725, 729, 730,
 737, 738, 749, 761, 776, 783—787,
 792
 Distribution, new species, etc.
 Austria, 796, 797
 Baikal, 700
 Baltic, 653
 Belgium, 650
 Britain, 657, 672, 742
 Germany, 779
 General, 662—664, 699, 736, 752
 Greenland, 746
 Holland, 751
 India, 660, 721
 Mediterranean, 780, 782
 Norway, 712
 Novara expedition, 698
 Rodriguez, 704
 Russia, 755, 756, 774
 Switzerland, 647, 648, 665, 669,
 671, 675
 Preservation, 735
Turris, **C.**, 385
Tusculina, **Pr.**, 643
Typhæus, **W.**, 2280
Typhloscolex, **W.**, 2380

Udonellus, **W.**, 470
Umbellula, **C.** 811, 848
Umbellularia, **C.**, 965
Undulina, **Pr.**, 1092
Uphantænia, **Sp.**, 127
Urceolipora, **W.**, 2009
Urnatella, **W.**, 2000 *a*
Urnula, **Pr.**, 1239
Urocentrum, see *Peridinium*
Urochæta, **W.**, 2607
Uroglæna, **Pr.**, 1037

Vaginicola, **Pr.**, 1142, 1148
Valencinia, **W.**, 848
Vampyrella, **Pr.**, 137, 166, 167, 168
Vasicola, **Pr.**, 1215
Vasillum, **C.**, 936
Velella, **C.**, 609, 631, 642, 644—646
Velinæ, **Sp.**, 511
Ventriculites, **Sp.**, 458, 475
Veretillum, **C.**, 733
Vermilia, **W.**, 2298, 2698
Verorgia, **Sp.**, 13
Verrillia, see *Osteocella*
Vexillaria, **T.**, 29

Vincularia, **W.**, 1909, 2061
Victoriella, **W.**, 1985
Virgularia, **C.**, 669, 725, 960
Visa, **C.**, 745
Volvocineæ, **Pr.**, 1125
Vortex, **W.**, 666, 671, 675, 690, 772
Vorticella, **Pr.**, 903, 904, 916, 917, 927,
 962, 1008, 1018, 1032—1035, 1108,
 1109, 1135, 1137, 1138, 1178, 1212
Vorticeros, **W.**, 715
Vorticlæva, **C.**, 285

Wagnerella, 330, 331, 333; **Pr.**, 901,
 1131
Waldheimia, **W.**, 1674
Wartelia, **W.**, 2365
Webbina, **Pr.**, 440, 629
Websteria, **C.**, 113
Wyvillethomsonia, **Pr.**, 362; **Sp.**, 529
WORMS, p. 142. See also *Chatopoda*, etc.
 General papers, 5, 23—25, 28, 40, 41,
 44, 53
 Commensalism, 29
 Distribution, new species, etc.
 America, 2, 55, 56; **C.**, 61
 Arctic, **C.**, 18, 54
 Britain, 11, 31, 32, 34, 39
 France, **C.**, 10
 General, 3, 35
 Hungary, 30
 India, 6
 Italy, 48
 Lussin, 20
 Mauritius, 46
 Mediterranean, 41, 42
 New Zealand, 27
 Novara expedition, 21
 Prussia, 37
 Red Sea, 22
 Russia, 10
 Scandinavia, 35, 47, 49, 51; **Sp.** 400
 Spitzbergen, 13, 14
 Switzerland, 15
 Fossil forms, 12, 16. See also **Pr.**,
 365, 486
 Histology, 57
 Nervous system and sense-organs, 8,
 9, 36
 Reproduction and development, 1, 8,
 17, 18, 32, 33, 38, 50
 Segmentation, 53
 Spermatozoa, 7

Xanthiopus, **C.**, 783
Xenospongia, **Sp.**, 244
Xylospongia, **Sp.**, 189

Zaphrentis, **C.**, 990, 1151, 1232, 1258
Zoanthus, **C.**, 767
Zoobotryon, **W.**, 2066
Zooteira, **Pr.**, 1232, 1233
Zygospira, **W.**, 1642, 1655

READING ROOM

NON CIRCULATING

U.C. BERKELEY LIBRARIES



C039719738

QL4
T5

258448

BIOLOGY
LIBRARY

Thompson

